



ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ  
Bangalore Development Authority

ಸಂಖ್ಯೆ:ಬೆಂ.ಅ.ಪ್ರಾ:ಕಾಲ/ನಾ.ಕೆಂ.ಬ(WS&UGD)/206/22-23

ಕಾರ್ಯಪಾಲಕ ಇಂಜಿನಿಯರ್ ರವರ ಕಛೇರಿ,  
ನಾಡಪ್ರಭು ಕೆಂಪೇಗೌಡ ಬಡಾವಣೆ (WS&UGD) ವಿಭಾಗ  
ಪ್ಲಾಟ್ ನಂ-3, ನೆಲಮಹಡಿ, 3ನೇ ಬ್ಲಾಕ್, 4ನೇ ಕ್ರಾಸ್,  
ಸರ್ ಎಂ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಬಡಾವಣೆ, ಬೆಂಗಳೂರು-56  
ದಿನಾಂಕ: 30/09/2022


ಅನೌಪಚಾರಿಕ ಟಿಪ್ಪಣಿ

**ವಿಷಯ:** ನಾಡಪ್ರಭು ಕೆಂಪೇಗೌಡ ಬಡಾವಣೆಯ ನೀರು ಸರಬರಾಜು, ಒಳಚರಂಡಿ ವ್ಯವಸ್ಥೆ, STP ಘಟಕಗಳ ನಿರ್ಮಾಣ ಮತ್ತು ಶುದ್ಧೀಕರಿಸಿದ ನೀರು ಸರಬರಾಜು ಕಾಮಗಾರಿಗಳ ಪ್ರಗತಿ ವಿವರಗಳನ್ನು ಪ್ರಾಧಿಕಾರದ Portal ನಲ್ಲಿ Upload ಮಾಡುವ ಬಗ್ಗೆ.

<><><>

ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ನಾಡಪ್ರಭು ಕೆಂಪೇಗೌಡ ಬಡಾವಣೆಯಲ್ಲಿ ಕೈಗೊಂಡಿರುವ ಕುಡಿಯುವ ನೀರು ಸರಬರಾಜು, ಶುದ್ಧೀಕರಿಸಿದ ನೀರು ಸರಬರಾಜು, ಒಳಚರಂಡಿ ವ್ಯವಸ್ಥೆ ಮತ್ತು STP ಘಟಕಗಳ ನಿರ್ಮಾಣ ಕಾಮಗಾರಿಯ ಸೆಪ್ಟೆಂಬರ್- 2022 ರ ಅಂತ್ಯಕ್ಕೆ ಪ್ರಗತಿ ವಿವರಗಳನ್ನು ಪ್ರಾಧಿಕಾರದ Portal ನಲ್ಲಿ Upload ಮಾಡಲು ಕೋರಲಾಗಿದೆ.

**ಅಡಕ:** ಕಾಮಗಾರಿಯ ಪ್ರಗತಿಯ ವರದಿ (Hard & Soft Copy).

  
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು  
ನಾ.ಕೆಂ.ಬ.(WS&UGD) ವಿಭಾಗ  
ಬೆಂಗಳೂರು, ಬೆಂಗಳೂರು.

ಇವರಿಗೆ,



System Manager

EDP Cell

ಬೆಂಗಳೂರು, ಬೆಂಗಳೂರು.



## **BANGALORE DEVELOPMENT AUTHORITY**

**Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on  
Design, Built & Operate (DBO) basis.  
(Package-1 & 2)**

**PROGRESS REPORT**

**(September - 2022)**

**Water Supply & UGD Division,  
NPKL, BDA, Bangalore**

**PROGRESS REPORT FOR THE MONTH OF SEPTEMBER - 2022 : ABSTRACT**

**Utility Development and Management for Nadaprabhu Kempgowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package-1**

SI No	Items	Unit	Tendered Quantity	Approved Variation Qty (Plan-B)	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	80.16	106.15	99.850	6.30	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	3860.00	4576.00	2994.00	1582.00	Work in clear upfront available area, work in progress.
3	UGD pipe line	Km	108.42	116.41	88.68	27.73	Laying of DWC,RCC Pipeline work in clear upfront area available is in progress.
4	Transmission line	Km	12.936	15.92	8.77	7.15	Work completed in the upfront available. Balance quantity will be taken up after completion of Major Arterial Road
5	Fresh water supply	Km	127.564	163.47	78.00	85.47	Work in progress
6	Recycled water	Km	120.92	130.79	54.00	76.79	Work in progress



ನವಾಯಕ ಕಾರ್ಯಗಳಿಗೆ ಅಧಿಕಾರವನ್ನು  
ನಾಡುಪ್ರಭು ಕೆಂಪಗೌಡ ಲೇಔಟ್ ನಂ-4, 10ನೇ ವಿಭಾಗ  
ಬೆಂ.ಅ.ಸ್ರಾ., ಬೆಂಗಳೂರು

ಚಂದ್ರಶೇಖರ್  
ನವಾಯಕ ಕಾರ್ಯಗಳಿಗೆ ಅಧಿಕಾರವನ್ನು  
ನಂ. 3, ವೆಂಕಟೇಶ್ ನಾಯ್ಕ ಕೋಲೇಜ್ ಬಸ್ಸು  
ಬೆಂಗಳೂರು, ಬೆಂಗಳೂರು

*Satish Kumar.S*  
SATISH KUMAR.S  
Executive: Engineer  
NPKL(W&UGD) Division

*H.R. Sreeranganatha Swamy*  
H.R.SREERANGANATHA SWAMY  
Assistant Executive Engineer  
No.1, Sub-Division  
NPKL, Division  
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**Abstract for package-1**

**BDA Nadaprabhu kempegowda layout**

**Block wise progress (Layout & UGD , Watersupply works)**

Block	Road width	Unit	Utility duct (Km)		UGD Line (Km)		Manhole (Nos)		Remarks
			Tendered	Completed	Tendered	Completed	Tendered	Completed	
	9m	Km		50.26		49.64		1481	
	12m	Km		34.53		28.82		861	
Block- 1 to Block-5A	15m	Km	80.160	5.33	108.0	4.29	3860	368	
	18m	Km		9.73		5.93		284	
	24m	Km		0.00		0.00		0	
	30m	Km		0.00		0.00		0	
<b>Total</b>		<b>Km</b>	<b>80.160</b>	<b>99.85</b>	<b>108.0</b>	<b>88.68</b>	<b>3860</b>	<b>2994</b>	



**Bavara Prasad P.S.**

ನವಾಯಕ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಅಭಿಯಂತರರು  
ನಾಡಪ್ರಭು ಕೆ.ಎಂ.ಎಸ್. ಲಾಯೂಟ್ ನಂ-4, 5ನೇ ಬೀದಿ  
ಬೆಂ.ಅ.ಸಾ.ಸಾ.ಸಂ.ನಂ.100/2019

*Chandrasekhar*  
ನವಾಯಕ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಅಭಿಯಂತರರು  
ನಂ. 3, ಹುಣಸೀಕೆರೆ, ಮಂಗಳೂರು ಜಿಲ್ಲಾ ಕಚೇರಿ  
ಕೆ.ಎಂ.ಎಸ್. ಲಾಯೂಟ್ ನಂ. 4, 5ನೇ ಬೀದಿ,  
ಬೆಂ.ಅ.ಸಾ.ಸಾ.ಸಂ.ನಂ.100/2019

*Satish Kumar S*  
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**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 1 (Kannelli, Kodigehalli, Manganahalli)	9m	Km	13.162	12.618	426	
	12m	Km	10.184	8.558	177	
	15m	Km	1.881	1.254	67	
	18m	Km	3.456	1.270	90	
	24m	Km	0	0	0	
	30m	Km	0	0	0	
<b>Total</b>		<b>Km</b>	<b>28.683</b>	<b>23.700</b>	<b>760</b>	



*(Signature)*


ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧೀಯಂಕರರು  
ನಾಜಪ್ರಭು ಕೆಎಸ್ಎಲ್ ಲಯೌಟ್ ನಂ-4, ೫ನೇ ವಿಭಾಗ  
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು


*(Signature)*  
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**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1**

<b>Block wise progress (Water supply &amp; UGD works)</b>						
Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
<b>Block- 2</b> <b>( Kenchanpura,</b> <b>Kannelli,</b> <b>Manganalli,</b> <b>Ramasandra,</b> <b>Sulikere)</b>	9m	Km	8.642	8.575	190	
	12m	Km	4.456	2.580	182	
	15m	Km	0.756	0.525	39	
	18m	Km	1.102	0.519	11	
<b>Total</b>		<b>Km</b>	<b>14.956</b>	<b>12.199</b>	<b>422</b>	



  
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**Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 3 ( Ramasandra, Sulikere, Kommaghattia)	9m	Km	7.551	7.974	240	
	12m	Km	6.434	6.053	144	
	15m	Km	1.453	0.902	93	
	18m	Km	1.64	1.365	26	
<b>Total</b>		<b>Km</b>	<b>17.078</b>	<b>16.294</b>	<b>503</b>	



  
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**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
<b>Block- 4 Kommaghatta, Ramasandra</b>	9m	Km	13.629	12.110	339	
	12m	Km	6.056	5.151	173	
	15m	Km	0.597	0.979	80	
	18m	Km	0.943	0.727	48	
<b>Total</b>		<b>Km</b>	<b>21.225</b>	<b>18.967</b>	<b>640</b>	



  
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**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -1**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 5A (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)	9m	Km	7.2762	8.359	286	
	12m	Km	7.401	6.480	185	
	15m	Km	0.644	0.628	89	
	18m	Km	2.591	2.050	109	
<b>Total</b>		<b>Km</b>	<b>17.912</b>	<b>17.517</b>	<b>669</b>	



  
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**PROGRESS REPORT FOR THE MONTH OF SEPTEMBER- 2022 : ABSTRACT**

**Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package-1**

Sl no	Items	Unit	Tendered Quantity	Progress / Remarks
1	1	2	3	4
<b>Ground Level Service Reservoir</b>				
a	GLSR-1, Block-1	ML	12.50	GLSR structure work completed, inlet & outlet commissioning work under progress.Hydrotest work in progress. 1. Engineer Staff Quarters -Whole work completed. 2. Operator staff Quarters -Whole work completed. 3.Store room - Whole work completed. 4. Boundary Wall - Whole work completed., entrance gate work completed.
b	GLSR-2, Block-3	ML	10.00	GLSR structure work completed, inlet & outlet commissioning work in progress.Hydrotest work in progress. 1. Boundary Wall - Work in progress. 2.Security building- Plastering work completed. 3.Control room-Plastering work completed.
<b>Over Head Tank</b>				
a	OHT-1, Block -1	ML	0.75	Inlet & outlet pipeline work in progress.Staircase work Completed.
b	OHT-2, Block-1	ML	1.00	Bottom slab concrete work completed.
c	OHT-3, Block-3	ML	0.75	Top dome work completed.
d	OHT-4, Block-4	ML	1.25	Bottom slab reinforcement work in progress.

3 Sewerage Treatment Plant				
a	STP-1,Block-1	MLD	5.00	1. TSPS - Structure work completed.
				2. Equalisation Tank -Structure work completed.
				3. Chemical Building -Structure work completed.
				4. Thickened Sludge Sump -Block work & plastering work in progress.
				5. Gravity Sludge Thickener - Structure work completed.
				6. Admin Building -Structure work completed.
				7. Primary Treatment Unit -Flow channel shuttering work in progress.
				8. HT & LT Room - Structure work completed.Mechanical work in progress.
				9. Chlorine Contact Tank - Structure work completed.
				10. MBR Building - Lintel beam work completed.
				11. Security Room -Internal Plastering work in progress.
b	STP-2,Block-2	MLD	2.00	1.TSPS- Plastering work completed.
				2.Equalisation - Structure work completed.
				3.HT & LT Room-Structure work completed.Mechanical work in progress.
				4.Gravity Sludge Thickener-Lander wall reinforcement work in progress.
				5.Thickened Sludge Sump-Structure work completed.
				6.Admin Building- Structure work completed.
				7.MBR Building- Block work in progress.
				8. Chemical Building -Structure work completed.
				9. Primary Treatment Unit -wall & walkway work in progress.

				<p>10. Boundary wall work in progress.</p> <p>11. Chlorine Contact Tank - Slab shuttering work in progress.</p> <p>1. Equalisation Tank-Structure work completed.</p> <p>2. Chemical Building-Painting work in progress. Mechanical work in progress.</p> <p>3. HT &amp; LT Room-Structure work completed. Mechanical work in progress.</p> <p>4. Gravity Sludge Thickener-Structure work completed, Mechanical work in progress..</p> <p>5. Thickened Sludge Sump-Plastering work in progress. Mechanical work in progress.</p> <p>6. Admin Building-Finishing work in progress.</p> <p>7. MBR Building- Block work in progress.</p> <p>8. TSPS- Structure work completed.</p> <p>9. Primary Treatment Unit - walkway slab work in progress.</p> <p>10. Security Room - Structure work completed.</p> <p>11. Chlorine Contact Tank- Structure work completed.</p> <p>1. TSPS - Structure work completed.</p> <p>2. Equalisation Tank-Structure work completed.</p> <p>3. Chemical Building- Mechanical work in progress.</p> <p>4. Gravity Sludge Thickener-Structure work completed. Mechanical work in progress.</p> <p>5. Thickened Sludge Sump- Structure work completed. Mechanical work in progress.</p> <p>6. HT &amp; LT Room-Painting work in progress. Mechanical work in progress.</p> <p>7. Chlorine Contact Tank- Mechanical work in progress.</p> <p>8. MBR building - Structure work completed. Mechanical work in progress.</p>
c	STP-3, Block-3	MLD	3.00	
d	STP-4, Block-4	MLD	2.00	

<p>9. Primary Treatment Unit - Structure work completed.</p> <p>10.MBR Tank-Finishing work in progress.</p> <p>11. Admin Building -Structure work completed.</p> <p>12. Security Room -Inside plastering work in progress.</p> <p>1.TSPS- External Plastering work in progress.</p> <p>2.HT &amp; LT Room- Internal Plastering work in progress.</p> <p>3.Clorine Contact Tank-Wall concrete work completed.</p> <p>4.Equalisation Tank-Final level wall work in progress.</p> <p>5.Gravity Sludge Thickener-Reinforcement work completed.</p> <p>6.Chemical Building- Plastering work in progress.</p> <p>7.Admin Building- External Plastering work in progress.</p> <p>8.MBR building - Roof slab concrete work completed.</p> <p>9. Primary Treatment Unit -Column above Tie beam work in progress.</p> <p>10. TSS -coloum above Plinth beam work in progress.</p>				<p>4</p>	<p>Pump House (SPS)</p>	<p>Nos</p>	<p>1.00</p>	<p>Structure work completed.</p>
<p>e</p> <p>STP-5A, Block-5</p> <p>3.50</p> <p>MLD</p>								



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**SATISH KUMAR.S**  
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Name of the work:- Utility Development and Management for Nadaprabhu Kempgowda Layout on Design Built and Operate (DBO) basis under Two Cover System for Package-1

Progress Report (Electrical Works) - Sep'22  
Agency: M/s Larsen & Toubro Construction

Sl No	Activity of Work	Unit	Block No	Variation Qty	Supplied Qty	Total Achieved Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
1	Octagonal type Street Light Poles with LED Fixtures	No's	1	1165	1120	820	345	71%	31.12.2022	Area/Land is not formatted for erection of 1300 no's of street light poles. Balance works are under progress
			2	814	757	459	355			
			3	875	875	591	284			
			4	890	845	737	153			
			5A	760	720	569	191			
	Street Light Works			4504	4317	3176	1328			
2	Distribution Transformer Center works	No's	1	92	92	82	10	77%	31.12.2022	Area/Land is not formatted for erection of 75 no's of DTC Spun poles. Balance works are under progress
			2	51	51	34	17			
			3	69	69	49	20			
			4	66	66	55	11			
			5A	72	72	50	22			
	DTC Works			350	350	270	80			
3	LT Feeder Pillar 12 way Erection Works	No's	1	531	531	293	238	60%	31.12.2022	Out of 1198 no's feeder pillar foundations lowered, 623 no's feeder pillar boxes erected and balance erection under progress
			2	296	296	133	163			
			3	385	380	209	176			
			4	420	400	302	118			
			5A	365	348	261	104			
	Feeder Pillars			1997	1955	1198	799			
4	4-Way Ring Main Units	No's	1	8	6	4	4	13%	31.12.2022	RMU locations identified, foundation works are under progress
			2	5	4	0	5			
			3	6	5	0	6			
			4	7	6	0	7			
			5A	6	4	0	6			
	RMU Works			32	25	4	28			

ಶಹಾಯಕ ಕಾರ್ಯನಿರ್ವಹಣಾಧಿಕಾರಿ (ವಿದ್ಯುತ್)  
ಬಿ.ಎ.ಪ್ರಾ. ಬೆಂಗಳೂರು

ಶಹಾಯಕ ಕಾರ್ಯನಿರ್ವಹಣಾಧಿಕಾರಿ (ವಿದ್ಯುತ್)  
ಬಿ.ಎ.ಪ್ರಾ. ಉಪವಿಭಾಗ,  
-12-ಬೆಂ.ಅ.ಪ್ರಾ. ಬೆಂಗಳೂರು.

ಕಾರ್ಯನಿರ್ವಹಣಾಧಿಕಾರಿ (ವಿದ್ಯುತ್)  
ಬಿ.ಎ.ಪ್ರಾ. ವಿಭಾಗ,  
ಬೆಂ.ಅ.ಪ್ರಾ.

Name of the work:- Utility Development and Management for Nadaprabhu Kempgowda Layout on Design Built and Operate (DBO) basis under Two Cover System for Package-1

Progress Report (Electrical Works) - Sep'22  
Agency: M/s Larsen & Toubro Construction

Sl No	Activity of Work	Unit	Block No	Variation Qty	Supplied Qty	Total Achieved Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
5	11KV 3Cx400 Sqmm HT UG cable laying works	Kms	1	52	28	5.8	46	6%	31.12.2022	Where ever utility duct network is completed, cable laying work under progress
			2	21	24	0.0	21			
			3	45	30	0.0	45			
			4	33	23	0.7	32			
			5A	39	20	5.2	34			
	<b>HT UG Cable Laying</b>			<b>190</b>	<b>125</b>	<b>11.6</b>	<b>178</b>			
6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Kms	1	44	44	11.9	32.2	13%	31.12.2022	Where ever utility duct network is completed, cable laying work under progress
			2	27	27	2.8	24			
			3	38	38	1.5	36			
			4	30	30	1.9	28			
			5A	41	41	6.1	35			
	<b>LT UG Cable Laying</b>			<b>180</b>	<b>180</b>	<b>24.2</b>	<b>156</b>			
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mtrs	1	41600	41600	9141	32459	7%	31.12.2022	Cable laying work is under progress.
			2	22800	22400	0	22800			
			3	30520	30000	1012	29508			
			4	31522	31500	0	31522			
			5A	30500	30500	1260	29240			
	<b>SL UG Cable Laying</b>			<b>156942</b>	<b>156000</b>	<b>11413</b>	<b>145529</b>			
8	RCC Hume Pipe 150mm dia Laying Works	Nos	1	5165	3950	3546	1619	59%	31.12.2022	Erection of RCC Hume pipes are under progress at DTC locations, Feeder Pillar locations & Road Crossings
			2	2165	1350	1184	981			
			3	4522	3420	2895	1627			
			4	3800	2100	1841	1959			
			5A	5220	3101	2779	2441			
	<b>Hume Pipe Laying Works</b>			<b>20872</b>	<b>13921</b>	<b>12245</b>	<b>8627</b>			

ಸಹಾಯಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ವಿದ್ಯುತ್ ಉಪವಿಭಾಗ,  
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು.

ಸಹಾಯಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ವಿದ್ಯುತ್ ವಿಭಾಗ,  
ಬೆಂ.ಆ.ಪ್ರಾ.,

**PROGRESS REPORT FOR THE MONTH OF SEPTEMBER - 2022 : ABSTRACT**

**Utility Development and Management for Nadaprabhu Kempgowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package -2**

Sl no	Items	Unit	Tendered Quantity	Approved Variation Qty (Plan-B)	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	65.64	109.75	109.81	-0.06	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	4017	4627	3703	924.00	Work in clear upfront available area, work in progress.
3	Sewerage pipe line	Km	113.41	135.16	97.63	37.53	Laying of DWC, RCC Pipeline work in clear upfront area available is in progress.
4	Distribution line MS pipe	Km	6.35	12.518	2.5	10.02	Work resumed due to non formation of MAR
5	Fresh water supply	Km	139.952	186.54	62	124.54	Work in progress
6	Recycled Water	Km	139.614	117.003	55	62.00	Work in progress



*Ravara Prasad B.S.*  
 ನವಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಧಿಯಂತರು  
 ನಗರೀಕರಣ ಮತ್ತು ಮನವರಿಕೆ ವಿಭಾಗ  
 ಬೆಂ.ಅ.ಸಾ.ಬೆಂಗಳೂರು

*Chandrasekhar*  
 ಸಮಾಜ ಸರ್ಕಾರದ ಅಧಿಯಂತರಿಗೆ  
 ಸಹಾಯಕ ನಿರ್ದೇಶಕರು  
 ಸಂ. 3, ಮಂಜುನಾಥ್, ಸಾಂಪನ್ಮೂಲ ವಿಭಾಗ  
 ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರ,  
 ಕರ್ನಾಟಕ

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**Abstract for package-2**

**BDA Nadaprabhu kempegowda layout**

**Block wise progress (Layout & UGD , Watersupply works)**

Block	Road width	Unit	Utility duct (Km)		UGD Line (Km)		Manhole (Nos)		Remarks
			Tendered	Completed	Tendered	Completed	Tendered	Completed	
Block-5B to Block-9	9m	Km		41.36		41.32		1572	
	12m	Km		33.315		29.21		1119	
	15m	Km	65.64	7.973	113.41	7.02	4017	180	
	18m	Km		10.033		6.54		396	
	24m	Km		11.030		9.19		276	
	30m	Km		6.105		4.36		160	
<b>Total</b>		<b>Km</b>	<b>65.64</b>	<b>109.812</b>	<b>113.41</b>	<b>97.63</b>	<b>4017</b>	<b>3703</b>	



ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧ್ಯಯನಕರರು  
 ನಗರಕುಲಕರನಿರ್ಮಾಣ ವಿಭಾಗ ಸಂ-4, 80ನೇ ವೀಧಿ  
 ಬೆಂ.ಅ.ಸ್ರಾ., ಬೆಂಗಳೂರು

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ನಿರ್ಮಾಣ ಮತ್ತು ಅಭಿವೃದ್ಧಿ ವಿಭಾಗ  
 ಸಂ. 3, ಮಹಾಶಿವರಾಯ್ ನಗರ  
 ಬೆಂಗಳೂರು

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**Utility Development and Management for NadaprabhuKempegowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -2**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 5B (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)	9m	Km	3.26	4.863	152	
	12m	Km	2.66	2.612	102	
	15m	Km	0.82	1.029	34	
	18m	Km	0.34	0.343	23	
	24m	Km	0.23	0.150	5	
<b>Total</b>		<b>Km</b>	<b>7.32</b>	<b>8.997</b>	<b>316</b>	



  
**T.N.VENUGOPALARAJU**  
 Assistant Engineer  
 NPKL.,Division  
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 ಸಾ. 3. ಎಂಜಿನಿಯರ್, ನಾಡಪ್ರಭು ಕೆಮಪೆಗೌಡ ಲೇಔಟ್, ಬೆಂಗಳೂರು.  
 ಸಾ. 3. ಎಂಜಿನಿಯರ್, ನಾಡಪ್ರಭು ಕೆಮಪೆಗೌಡ ಲೇಔಟ್, ಬೆಂಗಳೂರು.

  
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 Executive: Engineer  
 NPKL(WS&UGD) Division

**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate**

(DBO) basis - Package -2

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
<b>Block- 6</b> <b>Bheemanakuppe,</b> <b>Chellaghatta</b>	9m	Km	8.92	12.831	423	
	12m	Km	8.713	7.236	298	
	15m	Km	0.933	1.198	33	
	18m	Km	2.135	1.42	121	
	24m	Km	3.382	2.491	67	
	30m	Km	4.066	2.55	96	
<b>Total</b>		<b>Km</b>	<b>28.149</b>	<b>27.726</b>	<b>1038</b>	



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 Junior Engineer  
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**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -2**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
<b>Block- 7</b> (Bheemanakuppe, Kommaghatta, K.Krishnasagra)	9m	Km	15.199	12.593	529	
	12m	Km	8.984	10.630	365	
	15m	Km	3.13	1.204	38	
	18m	Km	4.518	3.450	162	
	24m	Km	1.656	2.182	55	
	30m	Km	2.039	1.810	64	
<b>Total</b>		<b>Km</b>	<b>35.526</b>	<b>31.869</b>	<b>1213</b>	



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**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -2**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 8 ( Sulikere)	9m	Km	7.476	6.753	263	
	12m	Km	7.621	4.405	178	
	15m	Km	1.575	2.257	49	
	18m	Km	1.33	0.949	47	
	24m	Km	4.643	3.686	119	
<b>Total</b>		<b>Km</b>	<b>22.645</b>	<b>18.050</b>	<b>656</b>	



  
 ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿಯಂತರರು  
 ನಗರಗಳ ಕಂಪೌಂಡಿಂಗ್ ವಿಭಾಗ ಸಂ-4, ೫ನೇ ಏಜೆಂಟ್  
 ಬೆಂ.ಅ.ಸ್ರಾ., ಬೆಂಗಳೂರು


  
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**Utility Development and Management for NadaprabhuKempgowdaLayout (NPKL) on Design, Built & Operate (DBO) basis - Package -2**

**Block wise progress (Water supply & UGD works)**

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
<b>Block- 9 (Kenchanpura, Seegehalli, Kannelli)</b>	9m	Km	6.497	4.281	205	
	12m	Km	5.333	4.326	176	
	15m	Km	1.517	1.330	26	
	18m	Km	1.708	0.375	43	
	24m	Km	1.119	0.828	35	
<b>Total</b>		<b>Km</b>	<b>16.174</b>	<b>11.140</b>	<b>485</b>	



  
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**PROGRESS REPORT FOR THE MONTH OF SEPTEMBER - 2022 : ABSTRACT**

**Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on Design, Built & Operate (DBO) basis - Package-2**

Sl no	Items	Unit	Tendered Quantity	Progress / Remarks
	1	2	3	
1	<b>Ground Level Service Reservoir</b>			
a	GLSR-3, Block-7	ML	15.00	Structure Work completed.Outlet distribution pipeline work in progress.
b	GLSR-4,Block-9	ML	20	Structure Work completed.Outlet distribution pipeline work in progress. 1. Engineer Staff Quarters - Structure Work completed. 2. Operator staff Quarters -Structure Work completed. 3.Store room -Structure Work completed. 4.Security Room - Structure Work completed.
2	<b>Over Head Tank</b>			
a	OHT-5,Block-6	ML	0.75	Top dome concrete work completed.
b	OHT-6, Block-7	ML	0.75	Plastering work completed.
c	OHT-7, Block-8	ML	2	Structure completed, Pipeline work in progress.
d	OHT-8, Block-9	ML	1.5	Structure completed, Pipeline work in progress.

3 Sewage Treatment Plant			
a	STP-5B, Block-5B	MLD	3
1. Wet well- Structure Work completed. 2. Centrifuge building-Structure Work completed. 3. Admin building- Structure Work completed. 4. Equalisation tank- Structure Work completed. 5. Gravity Sludge Thickener-whole unit completed 6. Blower building- Structure Work completed. 7. Grit chamber- work completed. 8. UV Channel- whole unit completed 9. Membrane tank- whole unit completed. 10. Chemical Dosage Building-Structure Work completed. 11. Methanol Building- Structure Work completed. 12. Meter pannel Room - Structure Work completed. 13. Security Room - Structure Work completed.			
b	STP-6, Block-6	MLD	12
1. Wet well- 9th lift wall concrete work completed. 2. Equalisation tank- Walk way slab completed. 3. Centrifuge Building -Structure work completed. 4. Admin Building- 1st floor Roof slab concrete work completed. 5. Membrane tank-Block work in progress. 6. UV channel- Structure Work completed. 7. Blower building-Block work in progress. 8. Chemical building- Structure work completed.			



				<p>9. Gravity Sludge Thickener-Final lift wall Shuttering work in progress.</p> <p>10. Grit chamber - 1st level platform slab completed.</p>
c	STP-7, Block-7	MLD	6	<p>1. Wet well- Plastering work in progress.</p> <p>2. Centrifuge building- Structure work completed.</p> <p>3. Equalisation tank- Walk way concrete work completed.</p> <p>4. Blower building- Structure work completed.</p> <p>5. Admin Building- Structure work completed.</p> <p>6. Membrane tank- Block work in progress.</p> <p>7. UV channel- Structure work completed.</p> <p>8. Methanol building-Upto plinth beam work completed.</p> <p>9. Grit chamber - 2nd level Platform slab shuttering work in progress.</p> <p>10. Gravity sludge thickener- PCC work Completed.</p> <p>11. DG Room - Excavation work in progress.</p> <p>12. Chemical storage Room -Excavation work in progress.</p>
d	STP-8, Block-8	MLD	2.5	<p>1. Wet well -Structure work completed.</p> <p>2. Admin building - Structure work completed.</p> <p>3. Equalisation tank -Structure Work completed.</p> <p>4. Blower building -Flooring work in progress.</p> <p>5. UV channel- Structure Work completed.</p> <p>6. Centrifuge Building-Structure Work completed.</p> <p>7. Membrane tank-Structure Work completed..</p> <p>8. Chemical storage building- Structure Work completed.</p>

e	STP-9, Block-9	MLD	6	<p>9. Methanol Building- Plinth beam completed.</p> <p>10. Gravity sludge thickener- Structure Work completed.</p> <p>11.Grit chamber -walk way wall reinforcement work in progress.</p> <p>12. Meter pannel Room -Structure Work completed.</p> <p>1. Wet well - Structure work completed.</p> <p>2.Admin building -Structure work completed.</p> <p>3.Centrifuge Building-Block work in progress.</p> <p>4. GST - Whole Unit completed.</p> <p>5. Blower bulding- Block work in progress.</p> <p>6. Membrane tank-Sump slab reinforcement work in progress.</p> <p>7. Equalisation tank -1st lift reinforcement work in progress.</p> <p>8.Grit chamber -Tie beam reinforcement work in progress.</p> <p>9.UV channel -PCC work completed.</p> <p>10. Meter pannel Room -Excavation work in progress.</p> <p>11.Other components work stopped due to land litigation.</p>
4	Pump House (SPS)	Nos	(SPS-2) (SPS-3)	<p>1st lift wall concrete work completed.</p> <p>Final lift wall shuttering work in progress.</p>



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 B.D.A

*[Signature]*

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**Name of the Work :- Utility Development and Management for Nadaprabhu Kempegowda Layout on Design,Built and Operate(DBO) basis Under Two Cover System for Package -2**

Progress Report (Electrical Works) September 2022

Agency- M/s SPMLIL-Amrutha Constructions Pvt Ltd

Sl No	Activity of Work	Unit	Block No	Tender Qty	BOQ (As per Plan-B) Qty	Supplied Qty	Total Achieved Till date Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
1	Octagonal Type Street Light Poles with LED fixtures	No's	5B	730.00	519.00	0.00	0.00	730.00	44%	31.12.2022	2500 no street light pole Foundations Erected and work is under progress.
			6	940.00	940.00	229.00	300.00	640.00			
			7	970.00	890.00	804.00	554.00	416.00			
			8	750.00	750.00	709.00	652.00	98.00			
			9	600.00	500.00	258.00	247.00	353.00			
	<b>Street Light Works</b>			<b>3990.00</b>	<b>3599.00</b>	<b>2000.00</b>	<b>1753.00</b>	<b>2237.00</b>			
2	Distribution Transformer Center works	No's	5B	49.00	49.00	48.00	6.00	43.00	73%	31.12.2022	Out of 244 no of DTC poles erected 51 No of structural materials work is under completed, balance work is under progress
			6	53.00	53.00	42.00	42.00	11.00			
			7	112.00	112.00	100.00	99.00	13.00			
			8	69.00	69.00	65.00	61.00	8.00			
			9	52.00	52.00	38.00	36.00	16.00			
	<b>DTC Work</b>			<b>335.00</b>	<b>335.00</b>	<b>293.00</b>	<b>244.00</b>	<b>91.00</b>			
3	LT Feeder Pillar 12 ways Erection works	No's	5B	245.00	220.00	50.00	84.00	161.00	64.92%	31.12.2022	Out of 1058 no feeder Foundations 215 no LT Feeder pillar are erected in Block-08 balance work under progress
			6	395.00	395.00	200.00	290.00	105.00			
			7	470.00	470.00	400.00	369.00	101.00			
			8	325.00	281.00	300.00	237.00	88.00			
			9	241.00	210.00	129.00	108.00	133.00			
	<b>LT Feeder Pillar</b>			<b>1676.00</b>	<b>1576.00</b>	<b>1079.00</b>	<b>1088.00</b>	<b>588.00</b>			
4	4-Way Ring Main Units Erection works	No's	5B	3.00	3.00	0.00	0.00	3.00	27%	31.12.2022	RMU location identified, foundation work is under progress (5 no of RMU erected in Block-08)
			6	7.00	7.00	0.00	0.00	7.00			
			7	8.00	8.00	8.00	2.00	6.00			
			8	5.00	5.00	5.00	5.00	0.00			
			9	3.00	3.00	2.00	0.00	3.00			

ಕರ್ನಾಟಕ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ (ಎಡ್ಕೆ)  
ಬೆಂ.ಅ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ (ಎಡ್ಕೆ)  
-25- ಎಡ್ಕೆ ಕಛೇರಿ, ಬೆಂಗಳೂರು.  
ಬೆಂ.ಅ.ಪ್ರಾ., ಬೆಂಗಳೂರು.

ಕಾರ್ಯದರ್ಶಿ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ (ಎಡ್ಕೆ)  
ಎಡ್ಕೆ ಕಛೇರಿ, ಬೆಂಗಳೂರು.  
ಬೆಂ.ಅ.ಪ್ರಾ., ಬೆಂಗಳೂರು.

5	11KV 3Cx400 Sqmm HT UG cable laying works	Km's	26.00	26.00	15.00	7.00	19.00	179%	31.12.2022	Cable laying work is under progress wherever utility duct network is formatted
			5B	75.00	35.80	0.00	75.00			
			6	80.00	44.00	3.00	79.10			
			7	58.00	40.00	0.00	58.00			
			8	27.00	27.00	21.00	-465.10			
			9	35.00	28.00	0.00	35.00			
				<b>275.00</b>	<b>174.80</b>	<b>24.00</b>	<b>-218.00</b>			
6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Km's	32.00	15.00	0.00	0.00	32.00	10%	31.12.2022	Cable laying work is under progress wherever utility duct network is formatted
			5B	69.00	50.00	0.00	68.88			
			7	72.00	49.00	30.00	72.00			
			8	37.00	21.00	30.00	14.01			
			9	29.00	25.00	7.00	29.00			
				<b>239.00</b>	<b>160.00</b>	<b>67.00</b>	<b>215.89</b>			
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mts	20000.00	17000.00	0.00	0.00	20000.00	7%	31.12.2022	Cable laying work is under progress wherever utility duct network is formatted
			5B	30800.00	25000.00	0.00	30800.00			
			7	32000.00	30000.00	15000.00	32000.00			
			8	26000.00	21000.00	15000.00	16937.00			
			9	20000.00	16970.00	10000.00	20000.00			
				<b>128800.00</b>	<b>109970.00</b>	<b>40000.00</b>	<b>119737.00</b>			
8	RCC Hume Pipe 150 mm dia Laying works	No's	2500.00	8000.00	500.00	0.00	2500.00	43%	31.12.2022	Erection of RCC Hume pipe is under progress at DTC Locations, LT feeder Road crossing
			5B	3200.00	14000.00	1250.00	3062.00			
			7	4500.00	14000.00	2000.00	2932.00			
			8	3500.00	6000.00	3250.00	-786.00			
			9	1811.00	8000.00	1450.00	1201.00			
				<b>15511.00</b>	<b>50000.00</b>	<b>8450.00</b>	<b>8909.00</b>			

ಸಹಾಯಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ವಿದ್ಯುತ್ ವಿಭಾಗ,  
ಬೆಂ.ಆ.ಪ್ರಾ. ಬೆಂ.ಆ.ಪ್ರಾ.

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