



ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ  
Bangalore Development Authority

ಸಂಖ್ಯೆ:ಬೆಂ.ಅ.ಪ್ರಾ.ಕಾಅ/ನಾ.ಕೆಂ.ಬ(WS&UGD)/ 65 /2023-24 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: 06/09/2023

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 ಆಗಸ್ಟ್ - 2023 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  
ಬೆಂ.ಅ.ಪ್ರಾ, ಬೆಂಗಳೂರು

ಇವರಿಗೆ,

System Manager

EDP Cell

ಬೆಂ.ಅ.ಪ್ರಾ, ಬೆಂಗಳೂರು.



## **BANGALORE DEVELOPMENT AUTHORITY**

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

### **PROGRESS REPORT**


**AUGUST -2023**

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


**PROGRESS REPORT FOR THE MONTH OF AUGUST - 2023 : ABSTRACT**

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

SI No	Items	Unit	Tendered Quantity	Anticipated Qty (Plan - A)	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	80.16	143.20	103.44	39.76	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	3860.00	5360.00	3492	1868.00	Work in clear upfront available area, work in progress.
3	UGD pipe line	Km	108.42	139.27	93.31	45.96	Laying of DWG,RCC Pipeline work in clear upfront area available is in progress.
4	Transmission line	Km	12.936	14.94	8.77	6.17	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	204.86	121.13	83.73	Work in progress
6	Recycled water	Km	120.92	159.37	78.45	80.92	Work in progress

  
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**ASHOK H BAGI**  
 Assistant Executive Engineer  
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 NPKL, Division  
 Bangalore Development Authority

  
 Project Engineer  
 (WS&UGD) Dept  
 Bangalore, Karnataka.

**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	
Block- 1 to Block-5A	9m	Km	80.160	51.86	108.0	51.18	3860	1681	
	12m	Km		35.78		30.62		1033	
	15m	Km		5.72		4.99		432	
	18m	Km		10.09		6.52		346	
	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>103.44</b>	<b>108.0</b>	<b>93.31</b>	<b>3860</b>	<b>3492</b>	

*[Signature]*  
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**ಶಾಂತಪುರ್ ಅಭಿವೃದ್ಧಿ**  
**ನಾ.ಅ.ನ.(WS&UGD)ಆಯ**  
**ಛಾಂಪು.ದಾ.ರೀಡ.ಬಿ.**

**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- 1 (Kannelli, Kodigehalli, Manganahalli)</b>	9m	Km	13.687	12.800	491	
	12m	Km	10.405	8.679	204	
	15m	Km	2.14	1.259	77	
	18m	Km	3.456	1.370	108	
	24m	Km	0	0	0	
	30m	Km	0	0	0	
<b>Total</b>		<b>Km</b>	<b>29.688</b>	<b>24.108</b>	<b>880</b>	

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**Utility Development and Management for Nadaprabhukemppegodalayout (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- 2 ( Kenchampur, Kannelli, Manganalli, Ramasandra, Sulikere)	9m	Km	8.642	9.049	221	
	12m	Km	4.486	3.009	241	
	15m	Km	0.756	0.537	44	
	18m	Km	1.102	0.519	13	
<b>Total</b>		<b>Km</b>	<b>14.986</b>	<b>13.114</b>	<b>519</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
<b>Block- 3 ( Ramasandra, Sulkere, Kommaghatta)</b>	9m	Km	7.735	8.262	283	
	12m	Km	6.633	6.507	172	
	15m	Km	1.453	1.140	99	
	18m	Km	1.705	1.423	34	
<b>Total</b>		<b>Km</b>	<b>17.526</b>	<b>17.332</b>	<b>588</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
<b>Block- 4 Kommaghatta, Ramasaandra</b>	9m	Km	13.91	12.316	359	
	12m	Km	6.3	5.340	208	
	15m	Km	0.687	1.146	93	
	18m	Km	1.004	0.888	72	
<b>Total</b>		<b>Km</b>	<b>21.901</b>	<b>19.690</b>	<b>732</b>	

  
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**Utility Development and Management for Nadaprabhukemppegodalayout (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- 5A (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)</b>	9m	Km	7.8812	8.757	327	
	12m	Km	7.954	7.085	208	
	15m	Km	0.682	0.906	119	
	18m	Km	2.823	2.322	119	
<b>Total</b>		<b>Km</b>	<b>19.340</b>	<b>19.070</b>	<b>773</b>	

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## PROGRESS REPORT FOR THE MONTH OF AUGUST- 2023 : 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	2	3	4
1	<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 successfully completed. 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.
b	GLSR-2, Block-3	ML	10.00	GLSR structure work completed, inlet & outlet commissioning work in progress.Hydrotest successfully completed. 1. Boundary Wall - Work completed except dispute portion. 2.Security building- work completed. 3.Control room-work completed.
2	<b>Over Head Tank</b>			
a	OHT-1, Block -1	ML	0.75	work Completed.Hydrotest work in progress.
b	OHT-2, Block-1	ML	1.00	Roof slab concrete work completed.
c	OHT-3, Block-3	ML	0.75	work completed.Inlet and outlet commissioning work in progress.
d	OHT-4, Block-4	ML	1.25	1st lift wall concrete work completed.


3	Sewerage Treatment Plant				<p>1. TSPS - Structure work completed.Mechanical work in progress.</p> <p>2. Equalisation Tank -Structure work completed.Hand rail work in progress.</p> <p>3. Chemical Building -Structure work completed.Mechanical work in progress.</p> <p>4. Thickened Sludge Sump -Plastering work in progress.</p> <p>5. Gravity Sludge Thickener - Structure work completed.Mechanical work in progress.</p> <p>6. Admin Building -Structure work completed.Electrical work in progress.</p> <p>7. Primary Treatment Unit -Wall with walk way slab shuttering work in progress.</p> <p>8. HT &amp; LT Room - Structure work completed.Mechanical work in progress.</p> <p>9. Chlorine Contact Tank - Structure work completed.</p> <p>10. MBR Building -Roof slab work completed.</p> <p>11. Security Room -Grade slab PCC work completed</p> <p>12. Boundary wall work in progress.</p>
	a	STP-1,Block-1	MLD	5.00	<p>1.TSPS- work completed.Mechanical work in progress.</p> <p>2.Equalisation - Structure work completed.</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>

b	STP-2,Block-2	MLD	2.00	<p>5.Thickened Sludge Sump-Mechanical work in progress.</p> <p>6.Admin Building- Structure work completed.Electrical work in progress.</p> <p>7.MBR Bulding- Structure work completed.Mechanical work in progress.</p> <p>8. Chemical Building -Mechanical work in progress.</p> <p>9. Primary Treatment Unit -Vortex chamber work in progress.</p> <p>10. Clorine Contact Tank - Final lift wall work completed.</p> <p>11. Boundary wall work completed except the dispute area.</p>
c	STP-3,Block-3	MLD	3.00	<p>1.Equalisation Tank-Structure work completed.</p> <p>2.Chemical Building-Mechanical work in progress.</p> <p>3.HT &amp; LT Room-Mechanical work in progress.</p> <p>4.Gravity Sludge Thickener- Mechanical work in progress..</p> <p>5.Thickened Sludge Sump-Mechanical work in progress.</p> <p>6.Admin Building-Work completed.Electrical work in progress.</p> <p>7.MBR Building-Grade slab work in progress.</p> <p>8.TSPS- Structure work completed.</p> <p>9. Primary Treatment Unit - Structure work completed.</p> <p>10.Security Room - Structure work completed.</p> <p>11.Chlorine Contact Tank- Structure work completed.</p> <p>11. Boundary wall work in progress.</p>

	d	STP-4, Block-4	MLD	<p>2.00</p> <p>1.TSPS - Structure work completed.Mechanical work in progress.</p> <p>2.Equalisation Tank-Structure work completed.Mechanical work in progress.</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-Mechanical work in progress.</p> <p>7.Chlorine Contact Tank- Mechanical work in progress.</p> <p>8.MBR building - Mechanical work in progress.</p> <p>9. Primary Treatment Unit - Structure work completed.Mechanical work in progress.</p> <p>10.MBR Tank-Structure work completed.</p> <p>11. Admin Building -Structure work completed.Electrical work in progress.</p> <p>12. Security Room -Structure work completed.</p> <p>13. Boundary wall work in progress.</p>
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				<ul style="list-style-type: none"> <li>1.TSPS- Structure work completed.Mechanical work in progress.</li> <li>2.HT &amp; LT Room- Structure work completed.Mechanical work in progress.</li> <li>3.Chlorine Contact Tank-Structure work completed.Mechanical work in progress.</li> <li>4.Equalisation Tank-Structure work completed.Hand rail work in progress.</li> <li>5.Gravity Sludge Thickener-Structure work completed.Hand rail work in progress.</li> <li>6.Chemical Building- Structure work completed.Mechanical work in progress.</li> <li>7.Admin Building- Structure work completed.</li> <li>8.MBR building - Grade slab completed</li> <li>9.Primary Treatment Unit-Structure work completed.</li> <li>10. TSS -Structure work completed.</li> <li>11. Security Room - Roof slab work in progress.</li> <li>12. Boundary wall work in progress.</li> </ul>
4	Pump House (SPS)	Nos	1.00	Structure work completed. Control room Tie beam work in progress.

  
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**B.D.A Bengaluru**


  
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**Asst. Executive Engineer**  
**NPKL (WS & UGD) Dept**  
**B.D.A. Bengaluru**

**PROGRESS REPORT FOR THE MONTH OF AUGUST- 2023 : ABSTRACT**

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

Sl no	Items	Unit	Tendered Quantity	Anticipated Qty ( Plan -A)	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	65.64	175	117.825	57.18	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	4017	6050	4304	1746.00	Work in clear upfront available area, work in progress.
3	Sewerage pipe line	Km	113.41	170	113.28	56.72	Laying of DWG,RCC Pipeline work in clear upfront area available is in progress.
4	Distribution line MS pipe	Km	6.35	13.7	3	10.70	Work resumed due to non formation of MAR
5	Fresh water supply	Km	139.952	255	107.7	147.30	Work in progress
6	Recycled Water	Km	139.614	208	110.6	97.40	Work in progress

  
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 H S Sridhar  
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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	65.64	44.78	113.41	45.24	4017	1794	
	12m	Km		36.546		34.55		1314	
	15m	Km		8.474		8.80		232	
	18m	Km		10.056		10.53		510	
	24m	Km		11.843		9.81		294	
	30m	Km		6.130		4.36		160	
<b>Total</b>		<b>Km</b>	<b>65.64</b>	<b>117.825</b>	<b>113.41</b>	<b>113.28</b>	<b>4017</b>	<b>4304</b>	

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*[Signature]*  
 06/09/2023  
**ವಾಣಿಜ್ಯ ಮತ್ತು ಸಾರ್ವಜನಿಕ ಸಂಪನ್ಮೂಲ ಇಲಾಖೆ (WS&UGD) ಸಹಾಯಕ ನಿರ್ದೇಶಕರು, ಬೆಂಗಳೂರು.**



**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	3.83	6.333	235	
	12m	Km	3.19	4.546	181	
	15m	Km	0.82	1.455	53	
	18m	Km	0.60	1.709	56	27MH & 1061.5mtr RCC humepipe laid in the buffer zone next to the 18mtr road so the quantity considered in 18mtr road
24m	Km	0.32	0.186	6		
<b>Total</b>		<b>Km</b>	<b>8.76</b>	<b>14.229</b>	<b>531</b>	



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

**Block wise progress (Water supply & UGD works)**  
basis - Package -2

Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 6 Bheemanakuppe, Chellaghatta	9m	Km	10.74	14.236	488	
	12m	Km	10.42	8.566	348	
	15m	Km	1.21	1.816	66	
	18m	Km	2.17	3.097	179	25MH & 725mtr RCC humepipe laid in the buffer zone next to the 18mtr road so the quantity considered in 18mtr road
	24m	Km	3.49	2.71	68	
	30m	Km	4.09	2.55	96	
<b>Total</b>		<b>Km</b>	<b>32.126</b>	<b>32.975</b>	<b>1245</b>	

  
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 Bangalore Development Authority

**Utility Development and Management for Nadaprabhukemppegowdalayout (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> <b>(Bheemanakuppe,</b> <b>Kommaghatta,</b> <b>K.Krishnasagera)</b>	9m	Km	15.528	12.983	567	
	12m	Km	9.450	11.427	380	
	15m	Km	3.200	1.354	38	
	18m	Km	4.579	3.833	171	9MH & 383mtr DWC/RCC humepipe laid in the buffer zone next to the 18mrt road so the quantity considered in 18mtr road
<b>Total</b>		<b>Km</b>	<b>36.535</b>	<b>33.599</b>	<b>1275</b>	

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**Utility Development and Management for NadaprabhukemppegowdaLayout (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	7.56	7.057	284	
	12m	Km	7.80	4.741	202	
	15m	Km	1.70	2.515	49	
	18m	Km	1.41	1.519	56	
	24m	Km	4.64	3.965	125	
<b>Total</b>		<b>Km</b>	<b>23.11</b>	<b>19.797</b>	<b>716</b>	

  
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**ASHOK H BAGI**  
 Assistant Executive Engineer  
 No.3, Sub-Division  
 NPKL, Division  
 Bangalore Development Authority

**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	7.12	4.626	220	
	12m	Km	5.69	5.268	203	
	15m	Km	1.54	1.656	26	
	18m	Km	1.30	0.375	48	
	24m	Km	1.65	0.943	40	
<b>Total</b>		<b>Km</b>	<b>17.299</b>	<b>12.868</b>	<b>537</b>	

  
**Aest. Executive Engineer**  
 Sub - Division - 1  
 B.D.A. Bangalore - 560 020

## PROGRESS REPORT FOR THE MONTH OF AUGUST - 2023 : 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	Ground Level Service Reservoir	2	3	
a	GLSR-3, Block-7	ML	15.00	Structure Work completed.Outlet distribution pipeline work in progress. Boundary wall completed, Entrance gate work in progress.
b	GLSR-4,Block-9	ML	20	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. 5.Boundary wall Work in progress.
2	Over Head Tank			
a	OHT-5,Block-6	ML	0.75	Structure completed, Pipeline work in progress.
b	OHT-6, Block-7	ML	0.75	Structure completed, Pipeline work in progress.
c	OHT-7, Block-8	ML	2	Structure completed, Pipeline work in progress.Painting work in progress.
d	OHT-8, Block-9	ML	1.5	Structure completed, Pipeline work Completed.Painting work in progress.

3	Sewage Treatment Plant			<ol style="list-style-type: none"> <li>1. Wet well- Structure Work completed.Mechanical work in progress.</li> <li>2. Centrifuge building-Structure Work completed.Mechanical work in progress.</li> <li>3. Admin building- Structure Work completed.Tiles</li> <li>4. Equalisation tank- Structure Work completed.Hydtrotest work in progress</li> <li>5. Gravity Sludge Thickener-whole unit completed.Mechanical work in progress.</li> <li>6. Blower bulding- Structure Work completed.Mechanical work in progress.</li> <li>7. Grit chamber- work completed.Mechanical work in progress.</li> <li>8. UV Channel- whole unit completed.Mechanical work in progress.</li> <li>9. Membrane tank- whole unit completed.Mechanical work in progress.</li> <li>10.Chemical Dosage Building-Structure Work completed.</li> <li>11. Methanol Building-Structure Work completed.</li> <li>12. Meter pannel Room - Structure Work completed.</li> <li>13.Security Room - Structure Work completed.</li> <li>14.Boundary wall Work Completed.</li> <li>1. Wet well- Pump house Massonary work in progress.</li> <li>2. Equalisation tank- Structure Work completed.</li> <li>3. Centrifuge Building - Structure Work completed.</li> <li>4.Admin Building-Structure Work completed.</li> <li>5. Membrane tank- Structure Work completed.</li> </ol>
a	STP-5B, Block-5B	MLD	3	
			- 21 -	


b	STP-6, Block-6	MLD	12	<p>6. UV channel- Structure Work completed.</p> <p>7. Blower building-Structure Work completed.</p> <p>8. Chemical building- Structure work completed.</p> <p>9. Gravity Sludge Thickener- Structure work completed.</p> <p>10. Grit chamber - Structure work completed.</p> <p>11. Methanol Building- Upto FGL work in progress.</p> <p>12. Meter pannel Room - Masonary work in progress.</p> <p>13. Boundary wall Work in progress.</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-Structure work completed.Hydtrotest work in progress</p> <p>4. Blower building- Structure work completed.</p> <p>5. Admin Building- Structure work completed.</p> <p>6. Membrane tank- Structure work completed.</p> <p>7. UV channel- Structure work completed.</p> <p>8. Methanol building-Structure work completed.</p> <p>9. Grit chamber - Walk way slab work in progress.</p> <p>10. Gravity sludge thickener-Structure work completed.</p>




				11. DG Room -Structure work completed. 12. Chemical storage Room -Structure work completed. 13. Boundary wall work in progress. 14. Meter pannel Room -Structure work completed.
d	STP-8, Block-8	MLD	2.5	1. Wet well -Mechanical work in progress. 2. Admin building - Structure work completed. 3. Equalisation tank -Structure Work completed.Mechanical work in progress.Hydrotest work in progress 4. Blower building -Structure Work completed.Mechanical work in progress. 5. UV channel -Structure Work completed. 6. Centrifuge Building-Structure Work completed.Mechanical work in progress. 7. Membrane tank-Structure Work completed.Mechanical work in progress. 8. Chemical storage building- Structure Work completed. 9. Methanol Building- Structure work completed. 10. Gravity sludge thickener- Structure Work completed.Mechanical work in progress. 11. Grit chamber -Structure Work completed.Mechanical work in progress. 12. Meter pannel Room -Structure Work completed. 13. Boundary wall work completed.

e	STP-9, Block-9	MLD	6	1. Wet well - Structure work completed.
				2. Admin building -Structure work completed.
				3. Centrifuge Building-Structure Work completed.
				4. GST - Whole Unit completed.
				5. Blower building-Structure work completed.
				6. Membrane tank- Structure work completed.
				7. Equalisation tank -Structure work completed.Hydrotest work in progress
				8. Grit chamber -Structure work completed.
				9. UV channel - Structure work completed.
				10. Meter pannel Room -Structure work completed.
				11. DG Room- Structure work completed.
				12. Chemical storage Room -Structure work completed.
				13. Methanol Building- Structure work completed.
				14. Boundary wall work in progress.
4	Pump House (SPS)	Nos	(SPS-2)	Roof slab completed.
			(SPS-3)	1. Pump house - Structure work completed.
			(SPS-1)	2. Security Room - Structure work completed.
			(SPS-5)	Land handed by layout division, But land owners litigation
				Land handed by layout division, But land owners litigation

  
 Asst. Engineer  
 NPKL (WS & UGD) Division  
 B.D.A Bengaluru

  
 Asst. Executive Engineer  
 NPKL (WS & UGD) Subdivision  
 B.D.A Bangalore (2/c)  
 -24-

  
 Asst. Engineer  
 NPKL (WS & UGD) Division  
 B.D.A Bengaluru

**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 -1**

**Progress Report (Electrical Works) as on Aug 2023**

**Agency: M/s Larsen & Toubro Construction**

SI 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	1	1279.00	1165.00	1120.00	908.00	257.00	74%	31.12.2023	3334 no street light pole Erected .Areal/Land is not formatted for erection of 1150 no's of street light poles. Balance works are under progress
			2	844.00	814.00	757.00	475.00	339.00			
			3	933.00	875.00	875.00	591.00	284.00			
			4	913.00	890.00	845.00	782.00	108.00			
			5A	894.00	760.00	720.00	578.00	182.00			
	<b>Street Light Works</b>			<b>4863.00</b>	<b>4504.00</b>	<b>4317.00</b>	<b>3334.00</b>	<b>1170.00</b>			
2	Distribution Transformer Center works	No's	1	107.00	92.00	92.00	90.00	2.00	80%	31.12.2023	DTC poles erection of 281 Nos work is completed.Areal/Land is not formatted for erection of 65 no's of DTC Spun poles. Balance works are under progress
			2	62.00	51.00	51.00	36.00	15.00			
			3	79.00	69.00	69.00	49.00	20.00			
			4	78.00	66.00	66.00	56.00	10.00			
			5A	84.00	72.00	72.00	50.00	22.00			
	<b>DTC Work</b>			<b>410.00</b>	<b>350.00</b>	<b>350.00</b>	<b>281.00</b>	<b>69.00</b>			
3	LT Feeder Pillar 12 ways Erection works	No's	1	549.00	531.00	531.00	408.00	123.00	70.71%	31.12.2023	Out of 1412 no feeder Foundations 855 no LT Feeder pillar are erected and balance work under progress
			2	298.00	296.00	296.00	172.00	124.00			
			3	395.00	385.00	380.00	223.00	162.00			
			4	430.00	420.00	400.00	330.00	90.00			
			5A	376.00	365.00	348.00	279.00	86.00			
	<b>LT Feeder Pillar</b>			<b>2048.00</b>	<b>1997.00</b>	<b>1955.00</b>	<b>1412.00</b>	<b>585.00</b>			
4	4-Way Ring Main Units Erection works	No's	1	8.00	8.00	6.00	4.00	4.00	16%	31.12.2023	RMU locations identified, foundation works are under progress
			2	5.00	5.00	4.00	0.00	5.00			
			3	6.00	6.00	5.00	0.00	6.00			
			4	7.00	7.00	6.00	0.00	7.00			
			5A	6.00	6.00	4.00	1.00	5.00			



ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ಆರೋಗ್ಯ)

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ವಿದ್ಯುತ್)

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ವಿದ್ಯುತ್)

ವಿದ್ಯುತ್ ವಿಭಾಗ,

ಬೆಂಗಳೂರು, ಕೆ.ಆರ್.ಪೇಟೆ.

ದಿನ: 08.08.2023

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SI 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
	<b>11KV RMU Works</b>			<b>32.00</b>	<b>32.00</b>	<b>25.00</b>	<b>5.00</b>	<b>27.00</b>			
			1	89.50	52.00	28.00	11.69	40.32			
			2	38.90	21.00	24.00	2.97	18.04			
			3	65.50	45.00	30.00	0.00	45.00	13%	31.12.2023	Cable laying work is under progress whenever utility duct network is formed
			4	41.30	33.00	23.00	0.70	32.30.			
			5A	96.80	39.00	20.00	9.96	29.04			
	<b>HT UG Cable Laying</b>			<b>332.00</b>	<b>190.00</b>	<b>125.00</b>	<b>25.31</b>	<b>164.69</b>			
			1	76.00	44.00	44.00	19.73	24.27			
			2	44.00	27.00	27.00	8.25	18.75			
			3	52.00	38.00	38.00	2.84	35.16	26%	31.12.2023	Cable laying work is under progress whenever utility duct network is formed
			4	43.00	30.00	30.00	7.91	22.09			
			5A	78.00	41.00	41.00	7.64	33.36			
	<b>LT UG Cable Laying</b>			<b>293.00</b>	<b>180.00</b>	<b>180.00</b>	<b>46.37</b>	<b>133.63</b>			
			1	41600.00	41600.00	41600.00	21651.00	19949.00			
			2	22800.00	22800.00	22400.00	5043.00	17757.00			
			3	30520.00	30520.00	30000.00	10818.00	19702.00	43%	31.12.2023	Cable laying work is under progress whenever utility duct network is formed
			4	31522.00	31522.00	31500.00	16955.00	14567.00			
			5A	30500.00	30500.00	30500.00	13247.00	17253.00			
	<b>SL UG Cable</b>			<b>156942.00</b>	<b>156942.00</b>	<b>156000.00</b>	<b>67714.00</b>	<b>89228.00</b>			
			1	4876.00	5165.00	4990.00	4674.00	491.00			
			2	1938.00	2165.00	1870.00	1847.00	318.00			
			3	3853.00	4522.00	3420.00	2905.00	1617.00	69%	31.12.2023	Erection of RCC Hume pipe is under progress at DTC Locations, LT feeder Pillar Locations and Road crossing
			4	3248.00	3800.00	2360.00	2075.00	1725.00			
			5A	5043.00	5220.00	3101.00	2885.00	2335.00			
	<b>Hume Pipe Works</b>			<b>18958.00</b>	<b>20872.00</b>	<b>15741.00</b>	<b>14386.00</b>	<b>6486.00</b>			

Note:- Percentage of progress as per Tender Quantity,



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

ಸಹಾಯಕ ನಿರ್ದೇಶಕರ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ವಿದ್ಯುತ್ ಉಪವಿಭಾಗ,  
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು, -26-

ಕೆ.ಎ.ಎಚ್.ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ವಿದ್ಯುತ್ ವಿಭಾಗ,  
ಬೆಂ.ಆ.ಪ್ರಾ.,

**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) As on Aug 2023  
Agency- M/s SPMILLI-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	400.00	305.00	214.00	81%	31.12.2023	3300 no street light pole Foundations Erected and balance work is under progress.						
			6	940.00	940.00	900.00	784.00	156.00									
			7	970.00	890.00	800.00	890.00	0.00									
			8	750.00	750.00	860.00	750.00	0.00									
			9	600.00	500.00	243.00	500.00	0.00									
			<b>Street Light Works</b>				<b>3990.00</b>	<b>3599.00</b>				<b>3203.00</b>	<b>3229.00</b>	<b>370.00</b>			
			2	Distribution Transformer Center works	No's	5B	49.00	42.00				30.00	18.00	24.00	87%	31.12.2023	Out of 290 no of DTC poles erected 221 No of structural materials fitting work is completed, balance work is under progress.
						6	53.00	60.00				92.00	58.00	2.00			
						7	112.00	112.00				110.00	112.00	0.00			
8	69.00	69.00				65.00	62.00	7.00									
9	52.00	52.00				38.00	40.00	12.00									
<b>DTC Work</b>						<b>335.00</b>	<b>335.00</b>	<b>220.00</b>	<b>290.00</b>	<b>45.00</b>							
3	LT Feeder Pillar 12 ways Erection works	No's				5B	245.00	220.00	220.00	191.00	29.00	85%	31.12.2023	Out of 1429 no feeder pillar Foundations 620 no LT Feeder pillar are erected in Block-5B, 6, 7, 08 and 09 balance work under progress			
						6	365.00	365.00	376.00	339.00	26.00						
						7	500.00	500.00	500.00	500.00	0.00						
			8	325.00	281.00	300.00	252.00	29.00									
			9	241.00	210.00	180.00	147.00	63.00									
			<b>LT Feeder Pillar</b>				<b>1676.00</b>	<b>1576.00</b>	<b>1576.00</b>	<b>1429.00</b>	<b>147.00</b>						
			4	4-Way Ring Main Units Erection works	No's	5B	3.00	3.00	3.00	2.00	1.00				81%	31.12.2023	RMU location identified, foundation work is under progress (21 no of RMU erected in Block-5B, 06, 7, 08 & 09)
						6	7.00	7.00	7.00	3.00	4.00						
						7	8.00	8.00	8.00	8.00	0.00						
8	6.00	6.00				6.00	6.00	0.00									
9	2.00	2.00				2.00	2.00	0.00									
<b>11KV RMU Works</b>						<b>26.00</b>	<b>26.00</b>	<b>26.00</b>	<b>21.00</b>	<b>5.00</b>							



ಸಹಾಯ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ಬಿ.ಎ.ಪಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು (ಎ)  
ವಿದ್ಯುತ್ ಉಪ ವಿಭಾಗ

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ಕೆ.ಎ.ಎಸ್. ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)  
ವಿದ್ಯುತ್ ವಿಭಾಗ,  
ಬಿ.ಎ.ಪಾ.,



5	11KV 3Cx400 Sqmm HT UG cable laying works	Kms	5B	75.00	22.00	22.00	1.20	20.80	31%	31.12.2023	Cable laying work is under progress wherever utility duct network is formed						
			6	80.00	44.00	44.00	6.80	37.20									
			7	58.00	53.80	53.80	52.30	1.50									
			8	27.00	27.00	27.00	23.82	3.18									
			9	35.00	28.00	28.00	0.30	27.70									
			<b>HT UG Cable Laying</b>			<b>275.00</b>	<b>174.80</b>	<b>174.80</b>				<b>84.42</b>	<b>90.38</b>				
			6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Kms	5B	32.00	15.00				15.00	4.04	10.96	35%	31.12.2023	Cable laying work is under progress wherever utility duct network is formed
						6	69.00	50.00				41.00	8.95	41.05			
						7	72.00	49.00				49.00	48.30	0.70			
8	37.00	21.00				30.00	21.23	-0.23									
9	29.00	25.00				25.00	0.30	24.70									
<b>LT UG Cable Laying</b>						<b>239.00</b>	<b>160.00</b>	<b>160.00</b>	<b>82.82</b>	<b>77.18</b>							
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mts				5B	20000.00	17000.00	17000.00	0.00	17000.00	18%	31.12.2023	Cable laying work is under progress wherever utility duct network is formed			
						6	30800.00	25000.00	25000.00	850.00	24150.00						
						7	32000.00	30000.00	30000.00	4250.00	25750.00						
			8	26000.00	21000.00	21000.00	16608.00	4392.00									
			9	20000.00	16970.00	16900.00	1950.00	15020.00									
			<b>SL UG Cable</b>			<b>128800.00</b>	<b>109970.00</b>	<b>109900.00</b>	<b>23658.00</b>	<b>86312.00</b>							
			8	RCC Hume Pipe 150 mm dia Laying works	No's	5B	2500.00	8000.00	2000.00	1019.00	6981.00				84%	31.12.2023	Erection of RCC Hume pipe is under progress at DTC Locations, LT Feeder Pillar Locations and Road crossing
						6	3200.00	14000.00	4000.00	2813.00	11187.00						
						7	4500.00	14000.00	5000.00	4046.00	9954.00						
8	3500.00	6000.00				3750.00	3646.00	2354.00									
9	1811.00	8000.00				1750.00	1580.00	6420.00									
<b>Hume Pipe Works</b>						<b>15511.00</b>	<b>50000.00</b>	<b>16500.00</b>	<b>13104.00</b>	<b>36896.00</b>							

Note:-Percentage of progress as per Tender Quantity,



ಸಹಾಯ ಅಭಿಯಂತರರು (ಎಡ್ಜುತ್)  
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಸಾರ್ವನಿವಾರ್ಯ ಅಭಿಯಂತರರು (ಎ)  
ಎಡ್ಜುತ್ ಉಪ ವಿಭಾಗ  
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು.

ಕೆ.ಎ. ಸಾಲಕ ಅಭಿಯಂತರರು (ಎಡ್ಜುತ್)  
ಎಡ್ಜುತ್ ವಿಭಾಗ,  
ಬೆಂ.ಆ.ಪ್ರಾ.