



ಬೆಂಗಳೂರು ಅಭಿವೃದ್ಧಿ ಪ್ರಾಧಿಕಾರ
Bangalore Development Authority

ಸಂಖ್ಯೆ:ಬೆಂ.ಅ.ಪ್ರಾ.ಕಾಅ/ನಾ.ಕೆ.ಬ(WS&UGD)/ 107 /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: 05/12/2023

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 ನವೆಂಬರ್- 2023 ರ ಅಂತ್ಯಕ್ಕೆ ಪ್ರಗತಿ ವಿವರಗಳನ್ನು ಪ್ರಾಧಿಕಾರದ Portal ನಲ್ಲಿ Upload ಮಾಡಲು ಕೋರಲಾಗಿದೆ.

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

05/12/2023

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ನಾ.ಕೆ.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

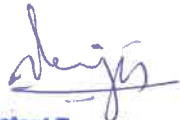
NOVEMBER -2023


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

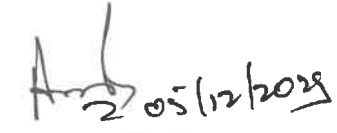
PROGRESS REPORT FOR THE MONTH OF NOVEMBER - 2023 : ABSTRACT

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


Sl No	Items	Unit	Total Qty	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	143.20	104.97	38.23	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	5360.00	3660	1700.00	Work in clear upfront available area, work in progress.
3	UGD pipe line	Km	139.27	95.69	43.58	Laying of DWC,RCC Pipeline work in clear upfront area available is in progress.
4	Transmission line	Km	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	204.86	126.69	78.17	Work in progress
6	Recycled water	Km	159.37	86.35	73.02	Work in progress



Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority

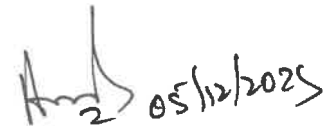

ASHOK H BAGI
Assistant Executive Engineer
No.3, Sub-Division
NPKL, Division
Bangalore Development Authority


05/12/2023
Executive: Engineer
NPKL(WS&UGD) Division

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
			Qty for Completion	Completed	Qty for Completion	Completed	Qty for Completion	Completed	
Block- 1 to Block-5A	9m	Km	143.20	52.29	139.3	52.06	5360	1741	
	12m	Km		36.26		31.80		1105	
	15m	Km		6.27		5.31		460	
	18m	Km		10.14		6.52		354	
	24m	Km		0.00		0.00		0	
	30m	Km		0.00		0.00		0	
Total		Km	143.200	104.97	139.3	95.69	5360	3660	


 Assistant Executive Engineer
 No.1,Sub-Division,
 NPKL,Division
 Bangalore Development Authority


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


 05/12/2025
 Executive: Engineer
 NPKL(WS&UGD) Division

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- 1 (Kannelli, Kodigehalli, Manganahalli)	9m	Km	13.737	12.942	515	
	12m	Km	10.599	8.990	233	
	15m	Km	2.188	1.259	98	
	18m	Km	3.456	1.370	116	
	24m	Km	0	0	0	
	30m	Km	0	0	0	
Total		Km	29.980	24.561	962	


H.P. JAYADEEP
 Assistant Engineer
 NPKL, Division
 Bangalore Development Authority


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

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

Block wise progress (Water supply & UGD works)

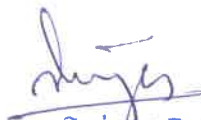
Block	Road width	Unit	Utility duct (Km)	UGD Line (Km)	Manhole (Nos)	Remarks
Block- 2 (Kenchanpura, Kannelli, Manganalli, Ramasandra, Sulikere)	9m	Km	8.706	9.325	231	
	12m	Km	4.558	3.490	260	
	15m	Km	0.756	0.537	44	
	18m	Km	1.102	0.519	13	
Total		Km	15.122	13.871	548	


Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority

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- 3 (Ramasandra, Sulikere, Kommaghatta)	9m	Km	7.735	8.340	298	
	12m	Km	6.67	6.638	184	
	15m	Km	1.453	1.329	106	
	18m	Km	1.716	1.423	34	
Total		Km	17.574	17.730	622	


Assistant Executive Engineer
No.1,Sub-Division,
NPKL,Division
Bangalore Development Authority

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- 4 Kommaghatta, Ramasandra	9m	Km	13.91	12.352	360	
	12m	Km	6.3	5.358	210	
	15m	Km	0.72	1.212	93	
	18m	Km	1.004	0.888	72	
Total		Km	21.934	19.810	735	


Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bengaluru Development Authority

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- 5A (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)	9m	Km	8.2042	9.102	337	
	12m	Km	8.137	7.321	218	
	15m	Km	1.157	0.972	119	
	18m	Km	2.862	2.322	119	
Total		Km	20.360	19.717	793	

H.P.

H.P. JAYADEEP
Assistant Engineer
NPKL, Division
Bangalore Development Authority

Ashok H Bagi

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

PROGRESS REPORT FOR THE MONTH OF NOVEMBER- 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	1	2	3	4
1	Ground Level Service Reservoir			
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	Over Head Tank			
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	Roof slab concrete work completed.

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


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


d	STP-4, Block-4	MLD	2.00	1.TSPS - Structure work completed.Mechanical work in progress.
				2.Equalisation Tank-Structure work completed.Mechanical work in progress.
				3.Chemical Building- Mechanical work in progress.
				4.Gravity Sludge Thickener-Structure work completed.Mechanical work in progress.
				5.Thickened Sludge Sump- Structure work completed.Mechanical work in progress.
				6.HT & LT Room-Mechanical work in progress.
				7.Chlorine Contact Tank- Mechanical work in progress.
				8.MBR building - Mechanical work in progress.
				9. Primary Treatment Unit - Structure work completed.Mechanical work in progress.
				10.MBR Tank-Structure work completed.
				11. Admin Building -Structure work completed.Electrical work completed.
				12. Security Room -Structure work completed.
				13. Boundary wall work in progress.

e	STP-5A, Block-5	MLD	3.50	1.TSPS- Structure work completed.Mechanical work in progress.
				2.HT & LT Room- Structure work completed.Mechanical work in progress.
				3.Clorine Contact Tank-Structure work completed.Mechanical work in progress.
				4.Equalisation Tank-Structure work completed.Hand rail work in progress.
				5.Gravity Sludge Thickener-Structure work completed.Hand rail work in progress.Mechanical work in progress.
				6.Chemical Building- Structure work completed.Mechanical work in progress.
				7.Admin Building- Structure work completed.Electrical work completed.
				8.MBR building - Grade slab completed.Mechanical work in progress.
				9. Primary Treatment Unit -Structure work completed.Mechanical work in progress.
				10. TSS -Structure work completed.
				11. Security Room - Roof slab work completed.
				12. Boundary wall work in progress.
4	Pump House (SPS)	Nos	1.00	Structure work completed. Control room Tie beam work in progress.


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


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


Asst. Executive Engineer
 NPKL (WS & UGD) Subdivision
 B.D.A Bangalore


Executive: Engineer
 NPKL(WS&UGD) Division

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 30.11.2023

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	70%	31.12.2023	Area/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	608.00	267.00			
			4	913.00	890.00	845.00	783.00	107.00			
			5A	894.00	760.00	720.00	614.00	146.00			
Street Light Works				4863.00	4504.00	4317.00	3388.00	1116.00			
2	Distribution Transformer Center works	No's	1	107.00	92.00	92.00	90.00	2.00	69%	31.12.2023	DTC poles erection of 281 Nos work is completed,Area/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			
DTC Work				410.00	350.00	350.00	281.00	69.00			
3	LT Feeder Pillar 12 ways Erection works	No's	1	549.00	531.00	531.00	408.00	123.00	70%	31.12.2023	Out of 1436 no feeder Foundations 863 no LT Feeder pillar are erected and balance work under progress
			2	298.00	296.00	296.00	196.00	100.00			
			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			
LT Feeder Pillar				2048.00	1997.00	1955.00	1436.00	561.00			
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			
11KV RMU Works				32.00	32.00	25.00	5.00	27.00			



ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ವಿದ್ಯುತ್)
ಬೆಂ.ಅ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ವಿದ್ಯುತ್)
ವಿದ್ಯುತ್ ಉಪವಿಭಾಗ,
ಬೆಂ.ಅ.ಪ್ರಾ., ಬೆಂಗಳೂರು. -13-

ಸಹಾಯಕ ನಿರ್ದೇಶಕರು (ವಿದ್ಯುತ್)
ವಿದ್ಯುತ್ ವಿಭಾಗ,
ಬೆಂ.ಅ.ಪ್ರಾ.,

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
5	11KV 3Cx400 Sqmm HT UG cable laying works	Km's	1	89.50	52.00	28.00	11.69	40.32	8%	31.12.2023	Cable laying work is under progresses wherever utility duct network is formed
			2	38.90	21.00	24.00	2.97	18.04			
			3	65.50	45.00	30.00	0.00	45.00			
			4	41.30	33.00	23.00	0.70	32.30			
			5A	96.80	39.00	20.00	9.96	29.04			
HT UG Cable Laying				332.00	190.00	125.00	25.31	164.69			
6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Km's	1	76.00	44.00	44.00	19.73	24.27	16%	31.12.2023	Cable laying work is under progresses wherever utility duct network is formed
			2	44.00	27.00	27.00	8.33	18.67			
			3	52.00	38.00	38.00	3.45	34.55			
			4	43.00	30.00	30.00	7.91	22.09			
			5A	78.00	41.00	41.00	7.64	33.36			
LT UG Cable Laying				293.00	180.00	180.00	47.06	132.94			
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mts	1	41600.00	41600.00	41600.00	24074.00	17526.00	55%	31.12.2023	Cable laying work is under progresses wherever utility duct network is formed
			2	22800.00	22800.00	22400.00	8599.00	14201.00			
			3	30520.00	30520.00	30000.00	17114.00	13406.00			
			4	31522.00	31522.00	31500.00	18282.00	13240.00			
			5A	30500.00	30500.00	30500.00	18196.00	12304.00			
SL UG Cable				156942.00	156942.00	156000.00	86265.00	70677.00			
8	RCC Hume Pipe 150 mm dia Laying works	No's	1	4876.00	5165.00	4990.00	4674.00	491.00	77%	31.12.2023	Erection of RCC Hume pipe is under progress at DTC Locations, LT feeder Pillar Locations and Road crossing
			2	1938.00	2165.00	1870.00	2032.00	133.00			
			3	3853.00	4522.00	3420.00	2915.00	1607.00			
			4	3248.00	3800.00	2360.00	2075.00	1725.00			
			5A	5043.00	5220.00	3101.00	2887.00	2333.00			
Hume Pipe Works				18958.00	20872.00	15741.00	14583.00	6289.00			

Note:-Percentage of progress as per Tender Quantity,



[Signature]
 ಸಹಾಯಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
 ಬೆಂ.ಅ.ಪ್ರಾ. ಬೆಂಗಳೂರು

[Signature]
 ಸಹಾಯಕ ಸಾರ್ವಜನಿಕ ಕಛೇರಿ (ವಿದ್ಯುತ್)
 ವಿದ್ಯುತ್ ಉಪವಿಭಾಗ,
 ಬೆಂ.ಅ.ಪ್ರಾ. ಬೆಂಗಳೂರು.


[Signature]
 ಸಹಾಯಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
 ವಿದ್ಯುತ್ ವಿಭಾಗ,
 ಬೆಂ.ಅ.ಪ್ರಾ.

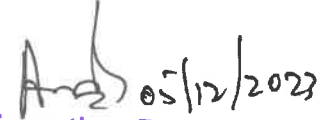
PROGRESS REPORT FOR THE MONTH OF NOVEMBER- 2023 : ABSTRACT

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

Sl no	Items	Unit	Total Qty	Completed Quantity	Balance Quantity	Progress / Remarks
1	Utility Duct	Km	175	122.183	52.82	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	6050	4393	1657.00	Work in clear upfront available area, work in progress.
3	Sewerage pipe line	Km	170	115.60	54.40	Laying of DWC,RCC Pipeline work in clear upfront area available is in progress.
4	Distribution line MS pipe	Km	13.7	4.8	8.90	Work resumed due to non formation of MAR
5	Fresh water supply	Km	255	110	145.00	Work in progress
6	Recycled Water	Km	208	112.6	95.40	Work in progress


Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority


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


05/12/2023
Executive: Engineer
NPKL(W&UGD) Division

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
			Qty for Completion	Completed	Qty for Completion	Completed	Qty for Completion	Completed	
Block-5B to Block-9	9m	Km	175.00	46.67	170.00	46.39	6050	1827	
	12m	Km		38.609		35.34		1339	
	15m	Km		8.861		8.86		245	
	18m	Km		10.07		10.84		528	
	24m	Km		11.843		9.81		294	
	30m	Km		6.130		4.36		160	
Total		Km	175.00	122.183	170.00	115.60	6050	4393	


 Assistant Executive Engineer
 No.1,Sub-Division,
 NPKL,Division
 Bangalore Development Authority


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

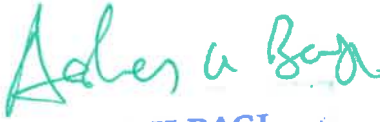
Executive: Engineer
 NPKL(WS&UGD) Division

**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
Block- 5B (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)	9m	Km	4.00	6.333	238	
	12m	Km	3.55	4.677	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 18mrt road so the quantity considered in 18mtr road
	24m	Km	0.32	0.186	6	
Total		Km	9.29	14.360	534	



H.P. JAYADEEP
 Assistant Engineer
 NPKL, Division
 Bangalore Development Authority


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

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- 6 Bheemanakuppe, Chellaghatta	9m	Km	11.85	15.227	512	
	12m	Km	11.46	8.958	364	
	15m	Km	1.26	1.816	76	
	18m	Km	2.17	3.097	179	25MH & 725mtr RCC humepipe laid in the buffer zone next to the 18mrt road so the quantity considered in 18mtr road
	24m	Km	3.49	2.71	68	
	30m	Km	4.09	2.55	96	
Total		Km	34.317	34.358	1295	



H.P. JAYADEEP
Assistant Engineer
NPKL, Division
Bangalore Development Authority




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

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- 7 (Bheemanakuppe, Kommaghatta, K.Krishnasagra)	9m	Km	15.946	12.983	567	
	12m	Km	9.450	11.466	382	
	15m	Km	3.200	1.354	38	
	18m	Km	4.593	3.833	171	9MH & 383mtr DWC/RCC humepipe laid in the buffer zone next to the 18mtr road so the quantity considered in 18mtr road
	24m	Km	1.739	2.192	55	
	30m	Km	2.039	1.810	64	
Total		Km	36.967	33.638	1277	


H.P. JAYADEEP
 Assistant Engineer
 NPKL Division
 Bangalore Development Authority


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
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	1.830	74	10MH & 180 mtr RCC humepipe laid in the buffer zone next to the 18mrt road so the quantity considered in 18mtr road
	24m	Km	4.64	3.965	125	
Total		Km	23.11	20.108	734	


H.P. JAYADEEP
 Assistant Engineer
 NPKL, Division
 Bangalore Development Authority


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

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- 9 (Kenchanpura, Seegehalli, Kannelli)	9m	Km	7.31	4.794	226	
	12m	Km	6.36	5.496	210	
	15m	Km	1.88	1.718	29	
	18m	Km	1.30	0.375	48	
	24m	Km	1.65	0.943	40	
Total		Km	18.501	13.326	553	


Assistant Executive Engineer
No.1, Sub-Division,
NPKL, Division
Bangalore Development Authority

PROGRESS REPORT FOR THE MONTH OF NOVEMBER - 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	2	3	
1	Ground Level Service Reservoir			
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	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. 5.Boundary wall Work in progress.
2	Over Head Tank			
a	OHT-5,Block-6	ML	0.75	Structure completed, Pipeline work in progress.Painting work in progress.
b	OHT-6, Block-7	ML	0.75	Structure completed, Pipeline work in progress.Painting 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		
a	STP-5B, Block-5B	MLD	<p>3</p> <ol style="list-style-type: none"> 1. Wet well- Structure Work completed.Mechanical work in progress. 2. Centrifuge building-Structure Work completed.Mechanical work in progress. 3. Admin building- Structure Work completed.Tiles 4. Equalisation tank- Structure Work completed.Hydrotest work in progress 5. Gravity Sludge Thickener-whole unit completed.Mechanical work in progress. 6. Blower bulding- Structure Work completed. Mechanical work in progress. 7. Grit chamber- work completed.Mechanical work in progress. 8. UV Channel- whole unit completed.Mechanical work in progress. 9. Membrane tank- whole unit completed.Mechanical work in progress. 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. 14.Boundary wall Work Completed.
			<ol style="list-style-type: none"> 1. Wet well- Plastering work in progress. 2. Equalisation tank- Structure Work completed.


b	STP-6, Block-6	MLD	12	3. Centrifuge Building - Structure Work completed.				
				4. Admin Building-Structure Work completed.				
				5. Membrane tank- Structure Work completed.				
				6. UV channel- Structure Work completed.				
				7. Blower building-Structure Work completed.				
				8. Chemical building- Structure work completed.				
				9. Gravity Sludge Thickener- Structure work completed.				
				10. Grit chamber - Structure work completed.				
				11. Methanol Building- Upto FGL work in progress.				
				12. Meter pannel Room - Massonary work in progress.				
				13. Boundary wall Work in progress.				
				c	STP-7, Block-7	MLD	6	1. Wet well- Structure Work completed. Mechanical work in progress.
								2. Centrifuge building- Structure work completed.
3. Equalisation tank-Structure work completed. Hydrottest work in progress								
4. Blower building- Structure work completed.								
5. Admin Building- Structure work completed.								
6. Membrane tank- Structure work completed.								
7. UV channel- Structure work completed.								
8. Methanol building-Structure work completed.								
9. Grit chamber -Structure work completed.								
10. Gravity sludge thickener-Structure work completed.								

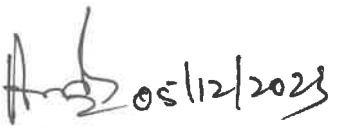
				11.DG Room -Structure work completed.
				12. Chemical storage Room -Structure work completed.
				13.Boundary wall work in progress.
				14. Meter pannel Room -Structure work completed.
d	STP-8, Block-8	MLD	2.5	1. Wet well -Mechanical work in progress.
				2.Admin building - Structure work completed.
				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.
				2. Security Room - Structure work completed.
			(SPS-1)	Wet sump inlet chamber 1st lift wall concrete work completed.
(SPS-5)	Land handed by layout division, But land owners litigation.			


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

 -26-
Asst. Engineer
 NPKL (WS & UGD) Division
 B.D.A Bengaluru


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

 05/12/2023
Executive Engineer
 NPKL (WS & UGD) Division

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 Nov 2023

Agency- M/s SPMLIL-Amrutha Constructions Pvt Ltd

SI No	Activity of Work	Unit	Block No	Tender Qty	BOQ (As per Plan-B) Qty	Supplied Qty	Total Achived 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			
Street Light Works				3990.00	3599.00	3203.00	3229.00	370.00			
2	Distribution Transformer Center works	No's	5B	49.00	42.00	30.00	18.00	24.00	88%	31.12.2023	Out of 294 no of DTC poles erected 224 No of structural materials work is completed, balance work is under progress
			6	53.00	60.00	92.00	59.00	1.00			
			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	43.00	9.00			
DTC Work				335.00	335.00	335.00	294.00	41.00			
3	LT Feeder Pillar 12 ways Erection works	No's	5B	245.00	220.00	220.00	191.00	29.00	85.56%	31.12.2023	Out of 1434 no feeder pillar Foundations 625 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	344.00	21.00			
			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			
LT Feeder Pillar				1676.00	1576.00	1576.00	1434.00	142.00			
4	4-Way Ring Main Units Erection works	No's	5B	3.00	3.00	3.00	2.00	1.00	96%	31.12.2023	RMU location identified, foundation work is under progress (23 no of RMU erected in Block-5B, 06, 7, 08 & 09)
			6	7.00	7.00	7.00	7.00	0.00			
			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			
11KV RMU Works				26.00	26.00	26.00	25.00	1.00			



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

27-
ಸಹಾಯಕ ಕಾರ್ಯಕಾಲಕ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
ವಿದ್ಯುತ್ ಉಪವಿಭಾಗ,
ಬೆಂ.ಆ.ಪ್ರಾ., ಬೆಂಗಳೂರು.

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

5	11KV 3Cx400 Sqmm HT UG cable laying works	Km's	5B	75.00	22.00	22.00	1.50	20.50	35%	31.12.2023	Cable laying work is under progresses wherever utility duct network is formed
			6	80.00	44.00	44.00	12.30	31.70			
			7	58.00	53.80	53.80	53.80	0.00			
			8	27.00	27.00	27.00	24.12	2.88			
			9	35.00	28.00	28.00	4.60	23.40			
HT UG Cable Laying				275.00	174.80	174.80	96.32	78.48			
6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Km's	5B	32.00	15.00	15.00	4.34	10.66	37%	31.12.2023	Cable laying work is under progresses wherever utility duct network is formed
			6	69.00	49.00	41.00	13.05	35.95			
			7	72.00	49.00	49.00	48.70	0.30			
			8	37.00	22.00	30.00	21.33	0.67			
			9	29.00	25.00	25.00	0.30	24.70			
LT UG Cable Laying				239.00	160.00	160.00	87.72	72.28			
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mts	5B	20000.00	17000.00	17000.00	0.00	17000.00	22%	31.12.2023	Cable laying work is under progresses wherever utility duct network is formed
			6	30800.00	25000.00	25000.00	3450.00	21550.00			
			7	32000.00	30000.00	30000.00	6050.00	23950.00			
			8	26000.00	21000.00	21000.00	17508.00	3492.00			
			9	20000.00	16970.00	16900.00	1950.00	15020.00			
SL UG Cable				128800.00	109970.00	109900.00	28958.00	81012.00			
8	RCC Hume Pipe 150 mm dia Laying works	No's	5B	2500.00	8000.00	2000.00	1159.00	6841.00	94%	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	6000.00	3463.00	10537.00			
			7	4500.00	14000.00	6000.00	4196.00	9804.00			
			8	3500.00	6000.00	4250.00	3646.00	2354.00			
			9	1811.00	8000.00	6000.00	2080.00	5920.00			
Hume Pipe Works				15511.00	50000.00	24250.00	14544.00	35456.00			



(Signature)
 ಸಹಾಯ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
 ಬೆಂ.ಅ.ಪ್ರಾ. ಬೆಂಗಳೂರು

(Signature)
 ಸಹಾಯ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
 ವಿದ್ಯುತ್ ಅಭಿವೃದ್ಧಿ ವಿಭಾಗ,
 ಬೆಂ.ಅ.ಪ್ರಾ. ಬೆಂಗಳೂರು.

(Signature)
 ಸಹಾಯ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
 ವಿದ್ಯುತ್ ವಿಭಾಗ,
 ಬೆಂ.ಅ.ಪ್ರಾ.,