



BANGALORE DEVELOPMENT AUTHORITY

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

PROGRESS REPORT

JUNE -2023

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

PROGRESS REPORT FOR THE MONTH OF JUNE - 2023 : ABSTRACT

Utility Development and Management for Nadaprabhu Kempegowda Layout (NPKL) on Design, Built & 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	103.14	40.06	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	3860.00	5360.00	3409	1951.00	Work in clear upfront available area, work in progress.
3	UGD pipe line	Km	108.42	139.27	92.29	46.98	Laying of DWC,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	113.01	91.85	Work in progress
6	Recycled water	Km	120.92	159.37	78.45	80.92	Work in progress

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Ashok H Baggi

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[Signature] 06/07/2023
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 ನಾ.ಕ.ಬ.(WS&UGD)ಇಂಜಿನಿಯರ್
 ಬೆಂಗಳೂರು,ಬೆಂಗಳೂರು.

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	51.74	108.0	50.64	3860	1651	
	12m	Km		35.65		30.19		990	
	15m	Km		5.66		4.99		426	
	18m	Km		10.09		6.48		342	
	24m	Km		0.00		0.00		0	
	30m	Km		0.00		0.00		0	
Total		Km	80.160	103.14	108.0	92.29	3860	3409	


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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	13.609	12.717	471	
	12m	Km	10.388	8.679	194	
	15m	Km	2.09	1.259	77	
	18m	Km	3.456	1.370	108	
	24m	Km	0	0	0	
	30m	Km	0	0	0	
Total		Km	29.543	24.025	850	

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	8.642	8.991	221	
	12m	Km	4.486	2.849	223	
	15m	Km	0.756	0.537	44	
	18m	Km	1.102	0.519	13	
Total		Km	14.986	12.896	501	


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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, Kommaghatta)	9m	Km	7.735	8.172	283	
	12m	Km	6.633	6.507	170	
	15m	Km	1.453	1.140	99	
	18m	Km	1.705	1.423	34	
Total		Km	17.526	17.242	586	


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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- 4 Kommaghatta, Ramasandra	9m	Km	13.91	12.291	359	
	12m	Km	6.3	5.340	208	
	15m	Km	0.687	1.146	93	
	18m	Km	1.004	0.847	68	
Total		Km	21.901	19.624	728	


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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	7.8452	8.464	317	
	12m	Km	7.845	6.815	195	
	15m	Km	0.675	0.906	113	
	18m	Km	2.823	2.322	119	
Total		Km	19.188	18.507	744	



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PROGRESS REPORT FOR THE MONTH OF JUNE- 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	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	1st lift wall concrete work completed.

3	Sewerage Treatment Plant			
a	STP-1,Block-1	MLD	5.00	<p>1. TSPS - Structure work completed.Mechanical work in progress.</p> <p>2. Equalisation Tank -Structure work completed.</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 -Flow channel reinforcement work in progress.</p> <p>8. HT & LT Room - Structure work completed.Mechanical work in progress.</p> <p>9. Clorine Contact Tank - Structure work completed.</p> <p>10. MBR Bulding -Roof slab reinforcement work in progress.</p> <p>11. Security Room -Grade slab work in progress.</p> <p>12. Boundary wall work in progress.</p>
				<p>1.TSPS- work completed.Mechanical work in progress.</p> <p>2.Equalisation - Structure work completed.</p> <p>3.HT & 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	5.Thickened Sludge Sump-Mechanical work in progress.
				6.Admin Building- Structure work completed.Electrical work in progress.
				7.MBR Bulding- Structure work completed.Mechanical work in progress.
				8. Chemical Building -Mechanical work in progress.
				9. Primary Treatment Unit -wall shuttering 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 in progress.
				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.

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 in progress.
				12. Security Room -Internal plastering work in progress.
				13. Boundary wall work in progress.
				1.TSPS- Structure work completed.Mechanical work in progress.
				2.HT & LT Room- Structure work completed.Mechanical work in progress.

e	STP-5A, Block-5	MLD	3.50	3. Chlorine Contact Tank-Concrete work completed, Eot coloum completed.				
				4. Equalisation Tank-Structure work completed.				
				5. Gravity Sludge Thickener-Lander wall work in progress.				
				6. Chemical Building- Structure work completed. Mechanical work in progress.				
				7. Admin Building- Structure work completed.				
				8. MBR building - Grade slab completed				
				9. Primary Treatment Unit -Wall shuttering work in progress.				
				10. TSS -Structure work completed.				
				11. Security Room - Tie beam work in progress.				
				12. Boundary wall work in progress.				
				4	Pump House (SPS)	Nos	1.00	Structure work completed. Control room Tie beam work in progress.


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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 -1											
Progress Report (Electrical Works) as on June 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	850.00	315.00	72%	31.12.2023	3262 no street light pole Erected .Area/Land is not formatted for erection of 1242 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	768.00	122.00			
			5A	894.00	760.00	720.00	578.00	182.00			
Street Light Works				4863.00	4504.00	4317.00	3262.00	1242.00			
2	Distribution Transformer Center works	No's	1	107.00	92.00	92.00	86.00	6.00	79%	31.12.2023	DTC poles erection of 277 Nos work is completed,Area/Land is not formatted for erection of 70 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	277.00	73.00			
3	LT Feeder Pillar 12 ways Erection works	No's	1	549.00	531.00	531.00	399.00	132.00	70.11%	31.12.2023	Out of 1400 no feeder Foundations 836 no LT Feeder pillar are erected and balance work under progress
			2	298.00	296.00	296.00	164.00	132.00			
			3	395.00	385.00	380.00	213.00	172.00			
			4	430.00	420.00	400.00	345.00	75.00			
			5A	376.00	365.00	348.00	279.00	86.00			
LT Feeder Pillar				2048.00	1997.00	1955.00	1400.00	597.00			
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 ಅಭಿಯಂಕರಣ (ವಿದ್ಯುತ್)
ಬೆಂ.ಅ.ಪ್ರಾ., ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂಕರಣ (ಎ) ಕಡು
ವಿದ್ಯುತ್ ಉಪ ವಿಭಾಗ
ಬೆಂ.ಅ.ಪ್ರಾ., ಬೆಂಗಳೂರು-20.

ಸಹಾಯಕ ಅಭಿಯಂಕರಣ (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	13%	31.12.2023	Cable laying work is under progress wherever utility duct network is formatted
			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	19.29	24.71	25%	31.12.2023	Cable laying work is under progress wherever utility duct network is formatted
			2	44.00	27.00	27.00	7.67	19.33			
			3	52.00	38.00	38.00	2.76	35.24			
			4	43.00	30.00	30.00	7.47	22.53			
			5A	78.00	41.00	41.00	7.49	33.51			
LT UG Cable Laying				293.00	180.00	180.00	44.67	135.33			
7	1.1KV 4Cx16 Sqmm SL cable laying works	Mts	1	41600.00	41600.00	41600.00	17344.00	24256.00	34%	31.12.2023	Cable laying work is under progress wherever utility duct network is formatted
			2	22800.00	22800.00	22400.00	5043.00	17757.00			
			3	30520.00	30520.00	30000.00	2381.00	28139.00			
			4	31522.00	31522.00	31500.00	15724.00	15798.00			
			5A	30500.00	30500.00	30500.00	12333.00	18167.00			
SL UG Cable				156942.00	156942.00	156000.00	52825.00	104117.00			
8	RCC Hume Pipe 150 mm dia Laying works	No's	1	4876.00	5165.00	4990.00	4555.00	610.00	68%	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	1744.00	421.00			
			3	3853.00	4522.00	3420.00	2905.00	1617.00			
			4	3248.00	3800.00	2360.00	2055.00	1745.00			
			5A	5043.00	5220.00	3101.00	2885.00	2335.00			
Hume Pipe Works				18958.00	20872.00	15741.00	14144.00	6728.00			

Note:-Percentage of progress as per Tender Quantity,



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ಸಹಾಯ ಅಭಿಯಂತರರು (ವಿದ್ಯುತ್)
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ಸಹಾಯಕ ಸಾಯಿ ನಿರ್ವಹಣಾ ಅಭಿಯಂತರರು (ಎ) ವಿಜಯಪುರ
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PROGRESS REPORT FOR THE MONTH OF JUNE- 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	116.76	58.24	Tender quantity completed. Variation quantity work in progress.
2	Manholes	Nos	4017	6050	4252	1798.00	Work in clear upfront available area, work in progress.
3	Sewerage pipe line	Km	113.41	170	112.02	57.98	Laying of DWC,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	106.5	148.50	Work in progress
6	Recycled Water	Km	139.614	208	110.6	97.40	Work in progress


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 06/07/2023
 ಸಾರ್ವಜನಿಕ ಅಭಿವೃದ್ಧಿ
 ಸಾ.ಸ.ಸ.(WS&UGD)ಇಲಾಖೆ
 ಬೆಂಗಳೂರು,ಕರ್ನಾಟಕ.

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	44.37	113.41	44.72	4017	1767	
	12m	Km		36.015		33.86		1295	
	15m	Km		8.445		8.80		232	
	18m	Km		10.036		10.53		508	
	24m	Km		11.760		9.76		290	
	30m	Km		6.130		4.36		160	
Total		Km	65.64	116.757	113.41	112.02	4017	4252	


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 06/07/2023
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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- 5B (K.Krishnasagara, Kommaghatta, Challaghatta, Bheemanakuppe)	9m	Km	3.65	6.333	235	
	12m	Km	3.17	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 18mrt road so the quantity considered in 18mtr road
	24m	Km	0.32	0.186	6	
Total		Km	8.56	14.229	531	



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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- 6 Bheemanakuppe, Chellaghatta	9m	Km	10.52	13.952	475	
	12m	Km	9.95	8.334	342	
	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 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	31.424	32.459	1226	



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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- 7 (Bheemanakuppe, Kommaghatta, K.Krishnasagra)	9m	Km	15.528	12.893	563	
	12m	Km	9.402	10.998	367	
	15m	Km	3.180	1.354	38	
	18m	Km	4.559	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
	24m	Km	1.656	2.192	55	
	30m	Km	2.039	1.810	64	
Total		Km	36.364	33.080	1258	

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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- 8 (Sulikere)	9m	Km	7.56	6.965	277	
	12m	Km	7.80	4.741	202	
	15m	Km	1.70	2.515	49	
	18m	Km	1.41	1.519	54	
	24m	Km	4.64	3.912	122	
Total		Km	23.11	19.652	704	

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- 9 (Kenchanpura, Seegehalli, Kannelli)	9m	Km	7.12	4.572	217	
	12m	Km	5.69	5.238	203	
	15m	Km	1.54	1.656	26	
	18m	Km	1.30	0.375	48	
	24m	Km	1.65	0.943	39	
Total		Km	17.299	12.784	533	


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PROGRESS REPORT FOR THE MONTH OF JUNE - 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.
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		
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 3. Admin building- Structure Work completed. 4. Equalisation tank- Structure Work completed. 5. Gravity Sludge Thickener-whole unit completed 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 in progress.
			<ol style="list-style-type: none"> 1. Wet well- Pump house Massonary work in progress. 2. Equalisation tank- Structure Work completed. 3. Centrifuge Building - Structure Work completed. 4.Admin Building-Structure Work completed. 5. Membrane tank- Structure Work completed.


b	STP-6, Block-6	MLD	12	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- Excavation work in progress.				
				12. Meter pannel Room - Roof slab completed.				
				13. Boundary wall Work in progress.				
				c	STP-7, Block-7	MLD	6	1. Wet well- Plastering work in progress.
								2. Centrifuge building- Structure work completed.
								3. Equalisation tank-Structure work completed.
								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-Upto plinth beam work completed.								
9. Grit chamber -Walk way slab work in progress.								
10. Gravity sludge thickener-Final lift shuttering work in progress.								

				11.DG Room -Block 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.
				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- Plinth beam 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 bulding-Structure work completed.
				6. Membrane tank- Structure work completed.
				7. Equalisation tank -Gurder beam workCompleted.
				8. Grit chamber -Plastering work in progress.
				9. UV channel - Structure work completed.
				10. Meter pannel Room -Structure work completed.
				11. DG Room- Roof slab concrete work completed.
				12. Chemical storage Room -Block work in progress.
				13. Methanol Building- Foundation work completed.
				14. Boundary wall work in progress.
4	Pump House (SPS)	Nos	(SPS-2)	Roof slab reinforcement work in progress.
			(SPS-3)	1. Pump house - Structure work completed.
				2. Security Room - Structure work completed.
			(SPS-1)	Land handed by layout division, But land owners litigation
(SPS-5)	Land handed by layout division, But land owners litigation			


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 06/07/2023
 Asst. Executive Engineer
 NPKL (WS & UGD) Division
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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 -2

Progress Report (Electrical Works) As on June 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	240.00	279.00	75%	31.12.2023	3166 no street light pole Foundations Erected and balance work is under progress.
			6	940.00	940.00	900.00	634.00	306.00			
			7	970.00	890.00	800.00	860.00	30.00			
			8	750.00	750.00	800.00	748.00	2.00			
			9	600.00	500.00	243.00	499.00	1.00			
Street Light Works				3990.00	3599.00	3143.00	2981.00	618.00			
2	Distribution Transformer Center works	No's	5B	49.00	42.00	30.00	15.00	27.00	84%	31.12.2023	Out of 282 no of DTC poles erected 127 No of structural materials work is completed, balance work is under progress
			6	53.00	60.00	60.00	53.00	7.00			
			7	112.00	112.00	100.00	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			
DTC Work				335.00	335.00	293.00	282.00	53.00			
3	LT Feeder Pillar 12 ways Erection works	No's	5B	245.00	220.00	220.00	191.00	29.00	83.47%	31.12.2023	Out of 1399 no feeder pillar Foundations 490 no LT Feeder pillar are erected in Block-5B, 6, 7, 08 and 09 balance work under progress
			6	395.00	395.00	370.00	339.00	56.00			
			7	470.00	470.00	500.00	500.00	0.00			
			8	325.00	281.00	300.00	252.00	29.00			
			9	241.00	210.00	180.00	117.00	63.00			
LT Feeder Pillar				1676.00	1576.00	1570.00	1399.00	177.00			
4	4-Way Ring Main Units Erection works	No's	5B	3.00	3.00	2.00	0.00	3.00	58%	31.12.2023	RMU location identified, foundation work is under progress (15 no of RMU erected in Block-06, 7, 08 & 09)
			6	7.00	7.00	9.00	1.00	6.00			
			7	8.00	8.00	8.00	7.00	1.00			
			8	5.00	5.00	5.00	5.00	0.00			
			9	3.00	3.00	2.00	2.00	1.00			
11KV RMU Works				26.00	26.00	26.00	15.00	11.00			



ಸಹಾಯಕ ಅಧ್ಯಯನಕರ್ತೃ (ವಿದ್ಯುತ್)
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ಸಹಾಯಕ ಅಧ್ಯಯನಕರ್ತೃ (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 Achived Till date Qty	Balance Qty	Percentage of Progress	Targeted date of Completion	Remarks
5	11KV 3Cx400 Sqmm HT UG cable laying works	Km's	5B	75.00	35.80	35.80	0.00	35.80	27%	31.12.2023	Cable laying work is under progrees wherever utility duct network is formed
			6	80.00	44.00	44.00	0.90	43.10			
			7	58.00	40.00	40.00	49.70	0.00			
			8	27.00	27.00	27.00	22.82	4.18			
			9	35.00	28.00	28.00	0.30	27.70			
HT UG Cable Laying				275.00	174.80	174.80	73.72	110.78			
6	1.1KV 3.5Cx240 Sqmm LT UG cable laying works	Km's	5B	32.00	15.00	15.00	0.00	15.00	27%	31.12.2023	Cable laying work is under progrees wherever utility duct network is formed
			6	69.00	50.00	41.00	0.25	49.75			
			7	72.00	49.00	49.00	42.60	6.40			
			8	37.00	21.00	30.00	20.63	0.37			
			9	29.00	25.00	25.00	0.30	24.70			
LT UG Cable Laying				239.00	160.00	160.00	63.78	96.22			
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 progrees wherever utility duct network is formed
			6	30800.00	25000.00	25000.00	850.00	24150.00			
			7	32000.00	30000.00	30000.00	3850.00	26150.00			
			8	26000.00	21000.00	21000.00	16608.00	4392.00			
			9	20000.00	16970.00	16900.00	1950.00	15020.00			
SL UG Cable				128800.00	109970.00	109900.00	23258.00	86712.00			
8	RCC Hume Pipe 150 mm dia Laying works	No's	5B	2500.00	8000.00	1000.00	459.00	7541.00	72%	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	2600.00	2033.00	11967.00			
			7	4500.00	14000.00	4650.00	3526.00	10474.00			
			8	3500.00	6000.00	3250.00	3646.00	2354.00			
			9	1811.00	8000.00	1500.00	1580.00	6420.00			
Hume Pipe Works				15511.00	50000.00	13000.00	11244.00	38756.00			

Note:-Percentage of progress as per Tender Quantity,



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