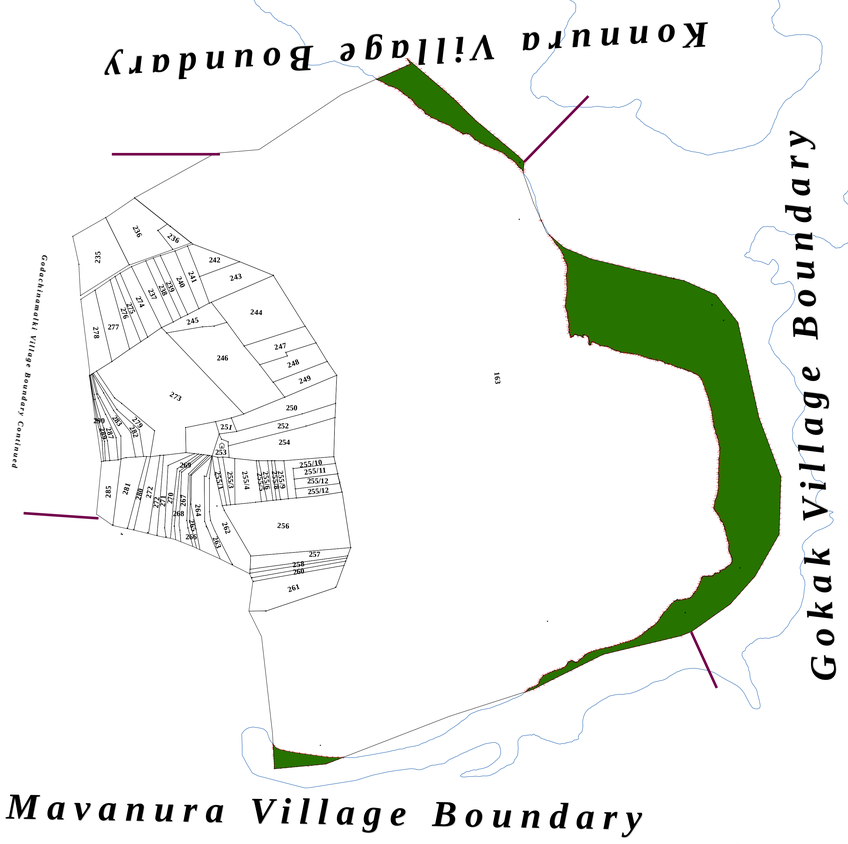
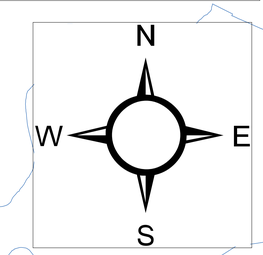
74°43'30"E 74°45'0"E 74°46'30"E

'Construction of Dam across Markandeya River and ancillary infrastructure in forest lands of Gokak,Godachinamalki,Konnur and Mavaanur Villages in Gokak, And Hukkeri Taluks, Belagavi District to Store 6 TMC Of water under Ghatti Basavanna Drinking Water Supply Project in favour of KARNATAKA NEERAVARI NIGAM LIMITED'

16°9'0"N

Map Shows the Diversion of 43.879107 Ha of forest land in Godachinamalki village(Gokak Hobli) for the construction of Ghatti Basavanna Drinking Water Supply Project.





1:7,920

16°7'30"N

SOURCE
SSLR AND K- GIS

AUTHORISED SIGNATURE

EXECUTIVE ENGINEER,
KARNATAKA NEERAVARI NIGAM LIMITED
GRBCC DN. NO. 3, GOKAK

Kilometers
0 0.75 1.5 3

Sl.No	District	Taluk	Village	Sy.No	Area (Ha)	Component	As per RTC status	As per Working Plan Status
1	Belagavi	Gokak	Godachinamalki	163	1.036844	Submergence	Forest	Not mentioned
2				163	38.48806	Submergence	Forest	Not mentioned
3				163	0.000088	Submergence	Forest	Not mentioned
4				163	4.354115	Submergence	Forest	Not mentioned
Total					43.879107			

Legend

- Gps Corner and 20 Mt Interval Coordinate Points
- Godachinamalki Village Sy Numbers
- Godachinamalki Forest Land Under Submergence
- Submergence

PREPARED BY:

EHSC ENVIRONMENTAL HEALTH AND SAFETY CONSULTANTS PVT. LTD.

[QCI-NABET Accredited & ISO 9001:2015 Certified Organization], No.174, 14th 'E' Cross, Agrahara Dasaralli, Rajajinagar Bangalore - 560 010.
Tele: 080-23016200. Fax: 080 23012111
Email:ehscblr@yahoo.com/ehscblr1974@gmail.com
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KARNATAKA NEERAVARI NIGAM LIMITED
GRBCC DN. NO. 3, GOKAK

Kilometers
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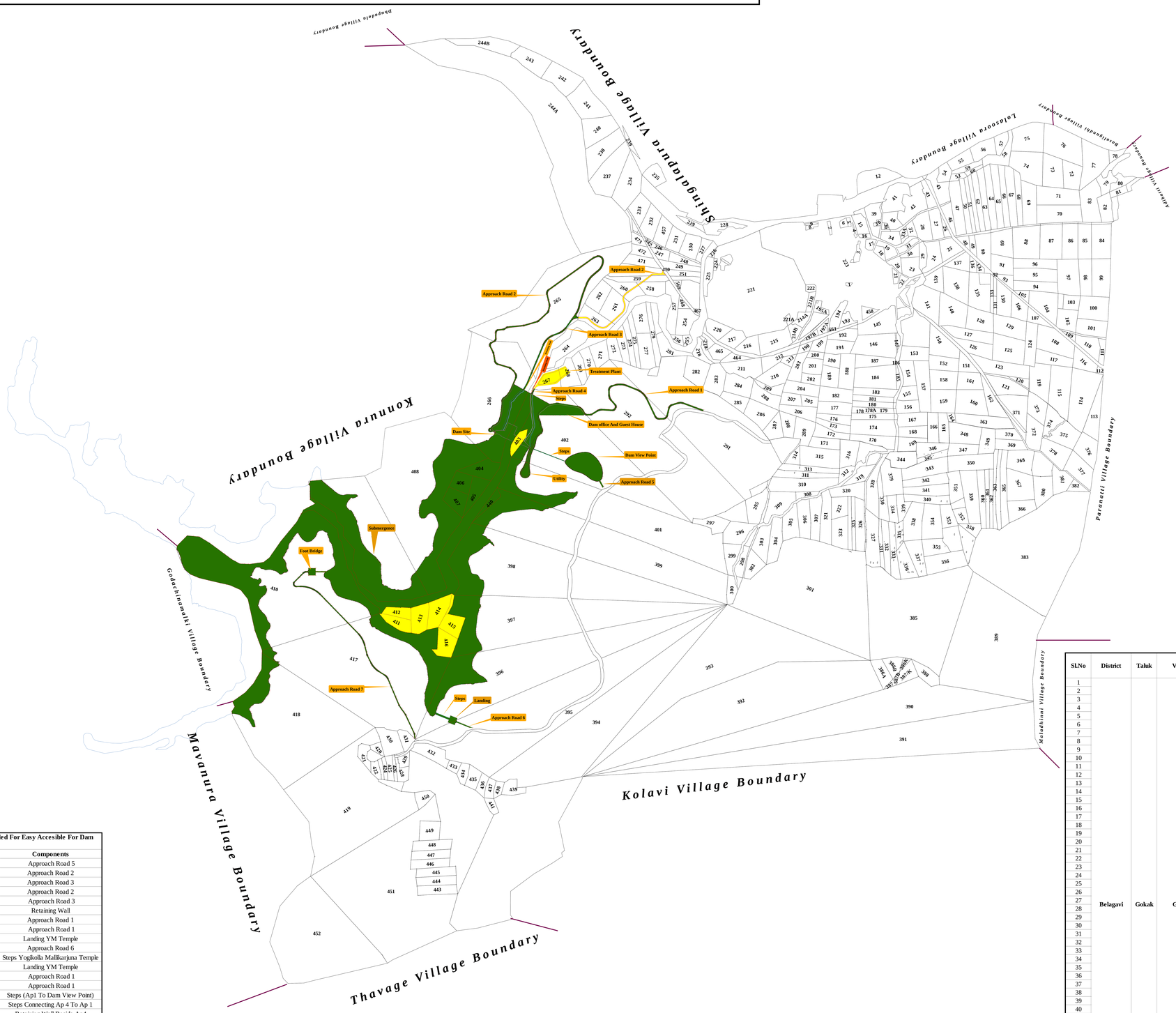
16°12'30"N

Map Shows The Diversion of 388.041246 Ha of forest land And 38.691912 Ha of Non forest land for the construction of Ghatti Basavanna Drinking Water SupplyProject. Gokak Village/Hobli/Taluk, Belgaum District.

N
W E
S

1:7,920

16°10'0"N



16°7'30"N

Linear Measurment of Various Structures Provided For Easy Accesible For Dam Site					
Si No	Length In M	Width in M	Sy No	Area (Ha)	Components
1	80	15	402	0.121160	Approach Road 5
2	2560	15	265	3.840712	Approach Road 2
3	773.7	15	265	1.156449	Approach Road 3
4	1346.7	15	266	2.017044	Approach Road 2
5	753.33	15	266	1.125998	Approach Road 3
6	533.33	1.5	266	0.078911	Retaining Wall
8	540	15	291	0.773661	Approach Road 1
9	1486.7	15	292	2.225300	Approach Road 1
10	23.75	80	395	0.189877	Landing YM Temple
11	133.3	15	395	0.203583	Approach Road 6
13	516.66	6	396	0.314895	Steps Yogikolla Mallikarjuna Temple
14	58.75	80	396	0.465997	Landing YM Temple
15	393.3	15	401	0.586918	Approach Road 1
16	1400	15	402	2.098554	Approach Road 1
17	383.3	6	402	0.225565	Steps (Ap1 To Dam View Point)
18	466.7	6	402	0.276705	Steps Connecting Ap 4 To Ap 1
19	533.3	1.5	402	0.082759	Retaining Wall Beside Ap4
20	613.3	15	402	0.920105	Approach Road 4
21	10000	12	410	1.199198	Approach Road 7
22	97.5	80	410	0.778318	Foot Bridge Nirvaneppa Temple
23.00	1500.00	12	417	1.801657	Approach Road 7
	Total			20.483366	

SlNo	District	Taluk	Village	Sy.No	Area (Ha)	Component	As per RTC status	As per Working Plan Status
1				402	2.098554	Approach Road 1	Forest	Reserve forest
2				401	0.586918	Approach Road 1	Forest	Reserve forest
3				292	2.2253	Approach Road 1	Forest	Reserve forest
4				266	1.125998	Approach Road 3	Forest	Reserve forest
5				402	0.12116	Approach Road 5	Forest	Reserve forest
6				417	1.801657	Approach Road 7	Forest	Reserve forest
7				410	1.199198	Approach Road 7	Forest	Reserve forest
8				402	8.449366	Dam View Point	Forest	Reserve forest
9				291	0.773661	Approach Road 1	Forest	Reserve forest
10				291	0.034976	Approach Road 1	Forest	Reserve forest
11				265	3.840712	Approach Road 2	Forest	Reserve forest
12				266	2.017044	Approach Road 2	Forest	Reserve forest
13				265	1.156449	Approach Road 3	Forest	Reserve forest
14				402	0.920105	Approach Road 4	Forest	Reserve forest
15				395	0.203583	Approach Road 6	Forest	Reserve forest
16				402	4.495351	Dam Office And Guest House	Forest	Reserve forest
17				402	0.329757	Dam Site	Forest	Reserve forest
18				River	0.999533	Dam Site	Forest	Reserve forest
19				266	1.455661	Dam Site	Forest	Reserve forest
20				410	0.778318	Foot Bridge Nirvaneppa Temple	Forest	Reserve forest
21				River	3.870169	Impounding Reservior	Forest	Reserve forest
22				402	4.414824	Impounding Reservior	Forest	Reserve forest
23				402	1.830901	Impounding Reservior	Forest	Reserve forest
24				266	3.765968	Impouning Reservior	Forest	Reserve forest
25				266	0.131776	Impouning Reservior	Forest	Reserve forest
26				266	4.084199	Impouning Reservior	Forest	Reserve forest
27	Belagavi	Gokak	Gokak	396	0.465997	Landing YM Temple	Forest	Reserve forest
28				395	0.189877	Landing YM Temple	Forest	Reserve forest
29				266	0.078911	Retaining Wall	Forest	Reserve forest
30				402	0.082759	Retaining Wall Beside Ap4	Forest	Reserve forest
31				402	0.225565	Steps (Ap1 To Dam View Point)	Forest	Reserve forest
32				402	0.276705	Steps Connecting Ap 4 To Ap 1	Forest	Reserve forest
33				396	0.314895	Steps Yogikolla Mallikarjuna Temple	Forest	Reserve forest
34				440	2.130577	Submegence	Forest	Reserve forest
35				405	5.121595	Submegence	Forest	Reserve forest
36				404	6.266259	Submegence	Forest	Reserve forest
37				406	4.344874	Submegence	Forest	Reserve forest
38				407	5.330511	Submegence	Forest	Reserve forest
39				River	37.26445	Submegence	Forest	Reserve forest
40				418	13.398440	Submergence	Forest	Reserve forest
41				417	1.330916	Submergence	Forest	Reserve forest
42				410	73.409540	Submergence	Forest	Reserve forest
43				417	21.736	Submergence	Forest	Reserve forest
44				396	14.98386	Submergence	Forest	Reserve forest
45				397	15.84433	Submergence	Forest	Reserve forest
46				398	19.6234	Submergence	River	Reserve forest
47				399	11.95276	Submergence	River	Reserve forest
48				401	11.49971	Submergence	River	Reserve forest
49				402	1.788816	Submergence	River	Reserve forest
50				408	42.8	Submergence	River	Reserve forest
51				409	37.57124	Submergence	River	Reserve forest
52				266	6.255973	Submergence	River	Reserve forest
53				401	0.781849	Utility	River	Reserve forest
54				402	0.272209	Utility	River	Reserve forest
	Total				388.041246			

16°5'0"N

SOURCE
SSLR AND K- GIS
Toposheet:- 47L6/47L12

Kilometers
0 1.25 2.5 5

AUTHORISED SIGNATURE

EXECUTIVE ENGINEER,
KARNATAKA NEERAVARI NIGAM LIMITED
GRBCC DN. NO. 3, GOKAK

Legend

- Forest Land
- Non Forest Land
- Village Boundary With Sy Numbers
- Gps Corner and 20 Mt Interval Co-ordinate Points

Approach Roads And Ancilary Structure

- Approach Road 1
- Approach Road 3
- Approach Road 4
- Approach Road 2
- Approach Road 5
- Approach Road 6
- Approach Road 7
- Foot Bridge
- Landing
- Retaining Wall
- Steps

Dam Components

- Dam Office And Guest House
- Dam Site
- Dam View Point
- Treatment Plant
- Utility
- Impounding Reservior
- Submergence

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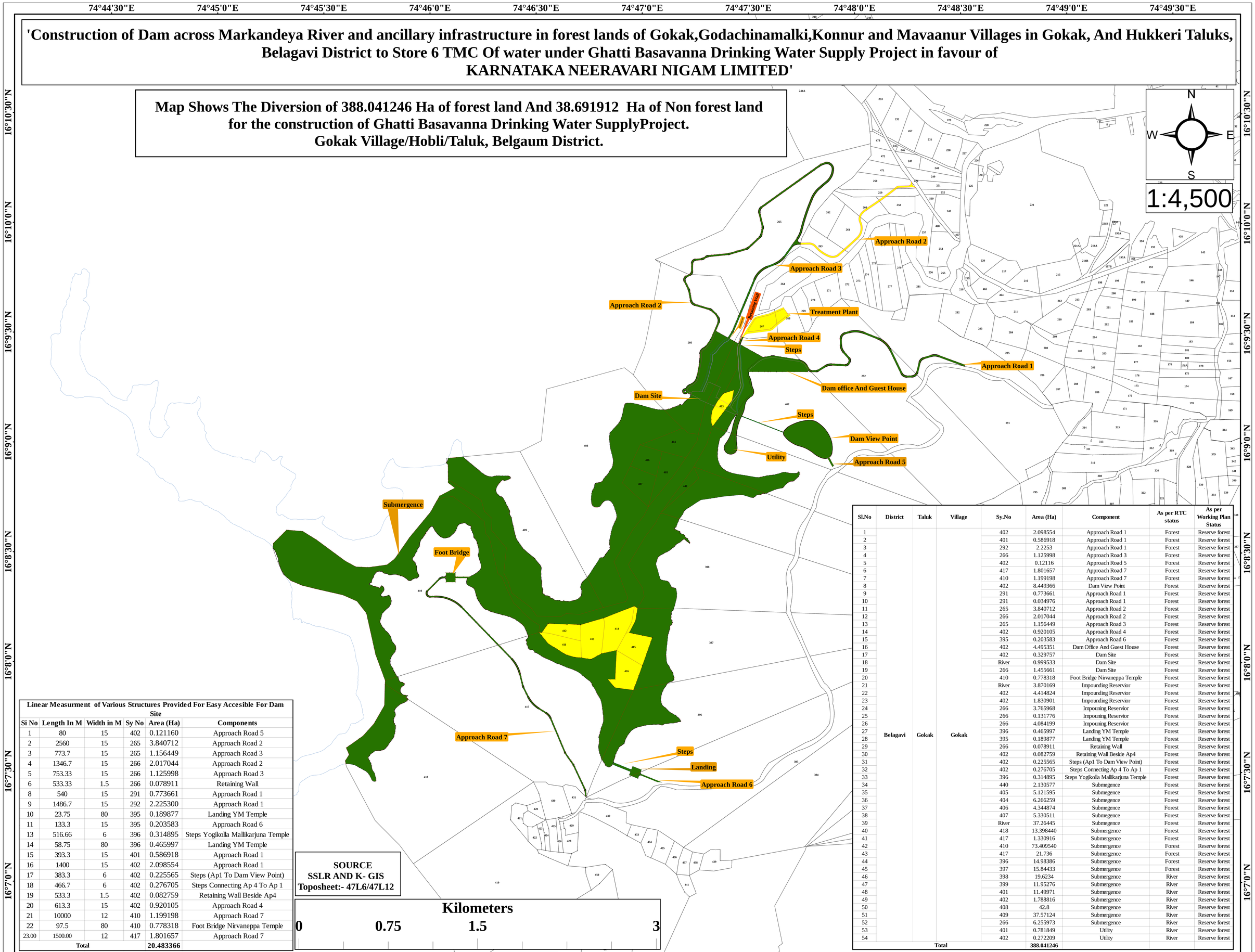

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8	540	15	291	0.773661	Approach Road 1
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AUTHORISED SIGNATURE

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GRBCC DN. NO. 3, GOKAK

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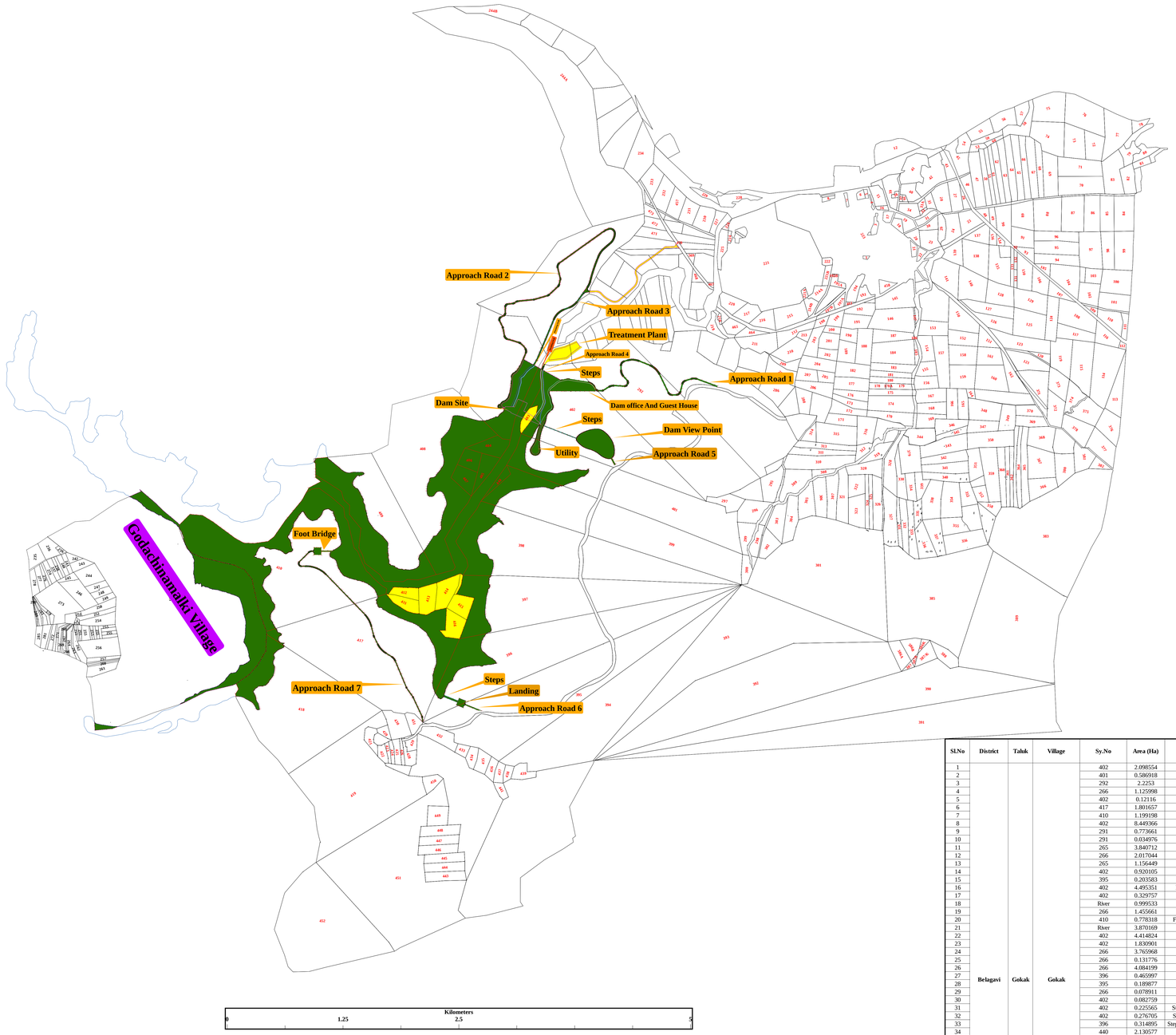
N W E S

1:7,920

16°12'0"N 16°10'30"N 16°9'0"N 16°7'30"N 16°6'0"N 16°4'30"N 16°3'0"N



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Toposheet:- 47L6/47L12

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17				402	0.329757	Dam Site	Forest	Reserve forest
18				River	0.999533	Dam Site	Forest	Reserve forest
19				266	1.455661	Dam Site	Forest	Reserve forest
20				410	0.778318	Foot Bridge Nirvaneppa Temple	Forest	Reserve forest
21				River	3.870169	Impounding Reservior	Forest	Reserve forest
22				402	4.414824	Impounding Reservior	Forest	Reserve forest
23				402	1.830901	Impounding Reservior	Forest	Reserve forest
24				266	3.765968	Impounding Reservior	Forest	Reserve forest
25				266	0.131776	Impounding Reservior	Forest	Reserve forest
26				266	4.084199	Impounding Reservior	Forest	Reserve forest
27				396	0.465997	Landing YM Temple	Forest	Reserve forest
28				395	0.189877	Landing YM Temple	Forest	Reserve forest
29				266	0.078911	Retaining Wall	Forest	Reserve forest
30				402	0.082759	Retaining Wall Beside Ap4	Forest	Reserve forest
31				402	0.225565	Steps (Ap1 To Dam View Point)	Forest	Reserve forest
32				402	0.276705	Steps Connecting Ap 4 To Ap 1	Forest	Reserve forest
33				396	0.314895	Steps Yogikolla Mallikarjuna Temple	Forest	Reserve forest
34				440	2.130577	Submergence	Forest	Reserve forest
35				405	5.121595	Submergence	Forest	Reserve forest
36				404	6.266259	Submergence	Forest	Reserve forest
37				406	4.344874	Submergence	Forest	Reserve forest
38				407	5.330511	Submergence	Forest	Reserve forest
39				River	37.26445	Submergence	Forest	Reserve forest
40				418	13.398440	Submergence	Forest	Reserve forest
41				417	1.330916	Submergence	Forest	Reserve forest
42				410	73.409540	Submergence	Forest	Reserve forest
43				417	21.736	Submergence	Forest	Reserve forest
44				396	14.98386	Submergence	Forest	Reserve forest
45				397	15.84433	Submergence	Forest	Reserve forest
46				398	19.6234	Submergence	River	Reserve forest
47				399	11.95276	Submergence	River	Reserve forest
48				401	11.49971	Submergence	River	Reserve forest
49				402	1.788816	Submergence	River	Reserve forest
50				408	42.8	Submergence	River	Reserve forest
51				409	37.57124	Submergence	River	Reserve forest
52				266	6.255973	Submergence	River	Reserve forest
53				401	0.781849	Utility	River	Reserve forest
54				402	0.272209	Utility	River	Reserve forest
Total					388.041246			

AUTHORISED SIGNATURE

EXECUTIVE ENGINEER,
KARNATAKA NEERAVARI NIGAM LIMITED
GRBCC DN. NO. 3, GOKAK

Legend

- GodachinaMalki Gps Corner And 20 Mt Interval Co-Ordinate Points
- **Gokak Gps Corner And 20 Mt Interval Co- Ordinate Points**
- **Gokak Forest Land**
- **Gokak Non Forest Land**
- **Gokak Village Boundary Wit Sy Numbers**
- Godachinamalki Forest Land
- Godachinamalki Village Boundary With Sy Numbers

Approach Roads And Ancilary InfraStructure

- **Approach Road 1**
- **Approach Road 3**
- **Approach Road 4**
- **Approach Road 2**
- **Approach Road 5**
- **Approach Road 6**
- **Approach Road 7**
- **Foot Bridge**
- **Landing**
- **Retaining Wall**
- **Steps**

Dam Components

- **Dam Office And Guest House**
- **Dam Site**
- **Dam View Point**
- **Treatment Plant**
- **Utility**
- **Impounding Reservior**
- **Submergence**

PREPARED BY:

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74°42'0"E 74°43'30"E 74°45'0"E 74°46'30"E 74°48'0"E 74°49'30"E 74°51'0"E

74°42'0"E 74°45'0"E 74°48'0"E 74°51'0"E 74°54'0"E

16°15'0"N 16°12'0"N 16°9'0"N 16°6'0"N 16°3'0"N

'Construction of Dam across Markandeya River and ancillary infrastructure in forest lands of Gokak,Godachinamalki,Konnur and Mavaanur Villages in Gokak, And Hukkeri Taluks, Belagavi District to Store 6 TMC Of water under Ghatti Basavanna Drinking Water Supply Project in favour of KARNATAKA NEERAVARI NIGAM LIMITED'

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Map Shows The Diversion of 388.041246 Ha of forest land And 38.691912 Ha of Non forest land in Gokak Villlage, 120.743571 Ha of forest Land in Konnuru Village, 22.411 Ha of forest land in Mavanur Village for the construction of Ghatti Basavanna Drinking Water SupplyProject.

Linear Measurment of Various Structures Provided For Easy Accesible For Dam Site

Si No	Length In M	Width in M	Sy No	Area (Ha)	Components
1	80	15	402	0.121160	Approach Road 5
2	2560	15	265	3.840712	Approach Road 2
3	773.7	15	265	1.156449	Approach Road 3
4	1346.7	15	266	2.017044	Approach Road 2
5	753.33	15	266	1.125998	Approach Road 3
6	533.33	1.5	266	0.078911	Retaining Wall
8	540	15	291	0.773661	Approach Road 1
9	1486.7	15	292	2.225300	Approach Road 1
10	23.75	80	395	0.189877	Landing YM Temple
11	133.3	15	395	0.203583	Approach Road 6
13	516.66	6	396	0.314895	Steps Yogikolla Mallikarjuna Temple
14	58.75	80	396	0.465997	Landing YM Temple
15	393.3	15	401	0.586918	Approach Road 1
16	1400	15	402	2.098554	Approach Road 1
17	383.3	6	402	0.225565	Steps (Ap1 To Dam View Point)
18	466.7	6	402	0.276705	Steps Connecting Ap 4 To Ap 1
19	533.3	1.5	402	0.082759	Retaining Wall Beside Ap4
20	613.3	15	402	0.920105	Approach Road 4
21	10000	12	410	1.199198	Approach Road 7
22	97.5	80	410	0.778318	Foot Bridge Nirvaneppa Temple
23.00	1500.00	12	417	1.801657	Approach Road 7
Total				20.483366	

Sl.No	District	Taluk	Village	Sy.No	Area (Ha)	Component	As per RTC status	As per Working Plan Status
1	Belagavi	Hukkeri	Mavanura	223	22.411	Submergence	Forest	Working Plan not available
Total					22.411			

SOURCE
SSLR AND K- GIS
Toposheet:- 47L6/47L12

Kilometers
0 1.75 3.5 7

Sl.No	District	Taluk	Village	Sy.No	Area (Ha)	Component	As per RTC status	As per Working Plan Status
1	Belagavi	Gokak	Konnur	678	0.010345	Submergence	Forest	Reserve forest
2				676	38.7515	Submergence	Forest	Reserve forest
3				673	1.26982	Submergence	Forest	Reserve forest
4				684	0.0794	Submergence	Forest	Reserve forest
5				684	0.005505	Submergence	Forest	Reserve forest
6				677	36.4251	Submergence	Forest	Reserve forest
7				677	0.011508	Submergence	Forest	Reserve forest
8				677	0.000593	Submergence	Forest	Reserve forest
9				675	1.3705	Submergence	Forest	Reserve forest
10				675	42.8193	Submergence	Forest	Reserve forest
Total					120.743571			

Sl.No	District	Taluk	Village	Sy.No	Area (Ha)	Component	As per RTC status	As per Working Plan Status
1	Belagavi	Gokak	Gokak	402	2.098554	Approach Road 1	Forest	Reserve forest
2				401	0.586918	Approach Road 1	Forest	Reserve forest
3				292	2.2253	Approach Road 1	Forest	Reserve forest
4				266	1.125998	Approach Road 3	Forest	Reserve forest
5				402	0.12116	Approach Road 5	Forest	Reserve forest
6				417	1.801657	Approach Road 7	Forest	Reserve forest
7				410	1.199198	Approach Road 7	Forest	Reserve forest
8				402	8.449366	Dam View Point	Forest	Reserve forest
9				291	0.773661	Approach Road 1	Forest	Reserve forest
10				291	0.034976	Approach Road 1	Forest	Reserve forest
11				265	3.840712	Approach Road 2	Forest	Reserve forest
12				266	2.017044	Approach Road 2	Forest	Reserve forest
13				265	1.156449	Approach Road 3	Forest	Reserve forest
14				402	0.920105	Approach Road 4	Forest	Reserve forest
15				395	0.203583	Approach Road 6	Forest	Reserve forest
16				402	4.495351	Dam Office And Guest House	Forest	Reserve forest
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Total					388.041246			

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EXECUTIVE ENGINEER,
KARNATAKA NEERAVARI NIGAM LIMITED
GRBCC DN. NO. 3, GOKAK

Legend

- Gokak Gps Corner And 20 Mt Interval Co- Ordinate Points
- Konnuru Gps Corner And 20 Mt Interval Co- Ordinate Points
- Mavanura Gps Corner And 20 Mt Interval Co- Ordinate Points
- Gokak Forest Land
- Gokak Non Forest Land
- Gokak Village Boundary
- Mavanura Forest Land
- Mavanuru Village Boundary
- Konnuru Forest Land
- Konnuru Village Boundary
- Bayadarahatti Non Forest Land
- Bayadarahatti Village Boundary

Approach Roads And Ancilary InfraStructure

- Approach Road 1
- Approach Road 3
- Approach Road 4
- Approach Road 2
- Approach Road 5
- Approach Road 6
- Approach Road 7
- Foot Bridge
- Landing
- Retaining Wall
- Steps

Dam Components

- Dam Office And Guest House
- Dam Site
- Dam View Point
- Treatment Plant
- Utility
- Impounding Reservior
- Submergence

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Map Shows the Diversion of 120.743571 Ha of forest land in konnur Village(Arabhanavi Hobli) for the construction of Ghatti Basavanna Drinking Water Supply Project.

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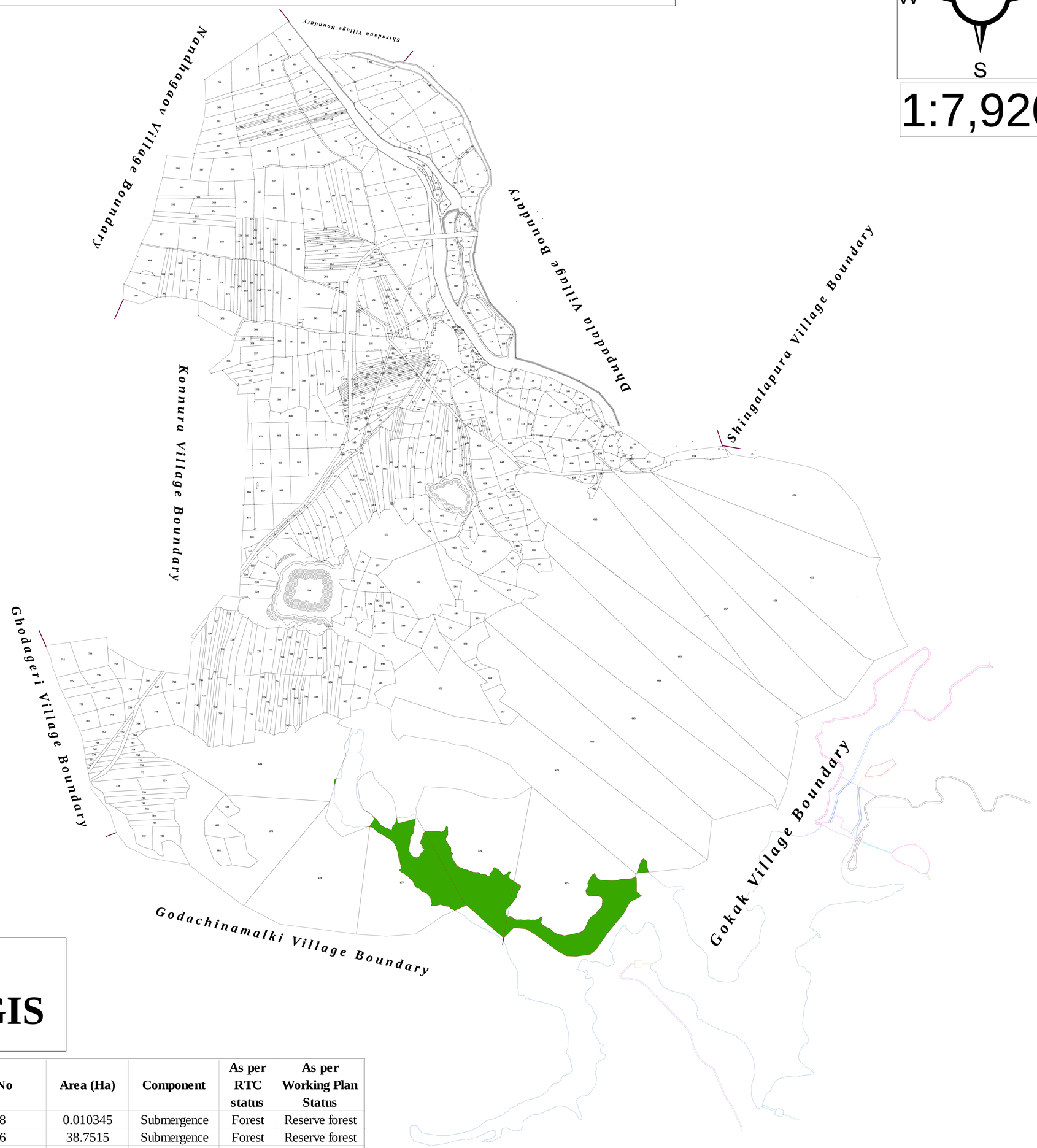

SOURCE
SSLR AND K- GIS

Sl.No	District	Taluk	Village	Sy.No	Area (Ha)	Component	As per RTC status	As per Working Plan Status
1	Belagavi	Gokak	Konnur	678	0.010345	Submergence	Forest	Reserve forest
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7				677	0.011508	Submergence	Forest	Reserve forest
8				677	0.000593	Submergence	Forest	Reserve forest
9				675	1.3705	Submergence	Forest	Reserve forest
10				675	42.8193	Submergence	Forest	Reserve forest
Total					120.743571			

Kilometers

0 1.5 3 6

AUTHORISED SIGNATURE

EXECUTIVE ENGINEER,
KARNATAKA NEERAVARI NIGAM LIMITED
GRBCC DN. NO. 3, GOKAK

Legend

- Gps Corner and 20 Mt Interval Co-ordinate Points
- Forest Land
- Konnur Village Boundary Survey Numbers

Approach Road And Ancillary Infrastructure

- Approach Road 1
- Approach Road 3
- Approach Road 4
- Approach Road 2
- Approach Road 5
- Approach Road 6
- Approach Road 7
- Foot Bridge
- Landing
- Retaining Wall
- Steps

Dam Components

- Dam Office And Guest House
- Dam Site
- Dam View Point
- Treatment Plant
- Utility
- Impounding Reservior
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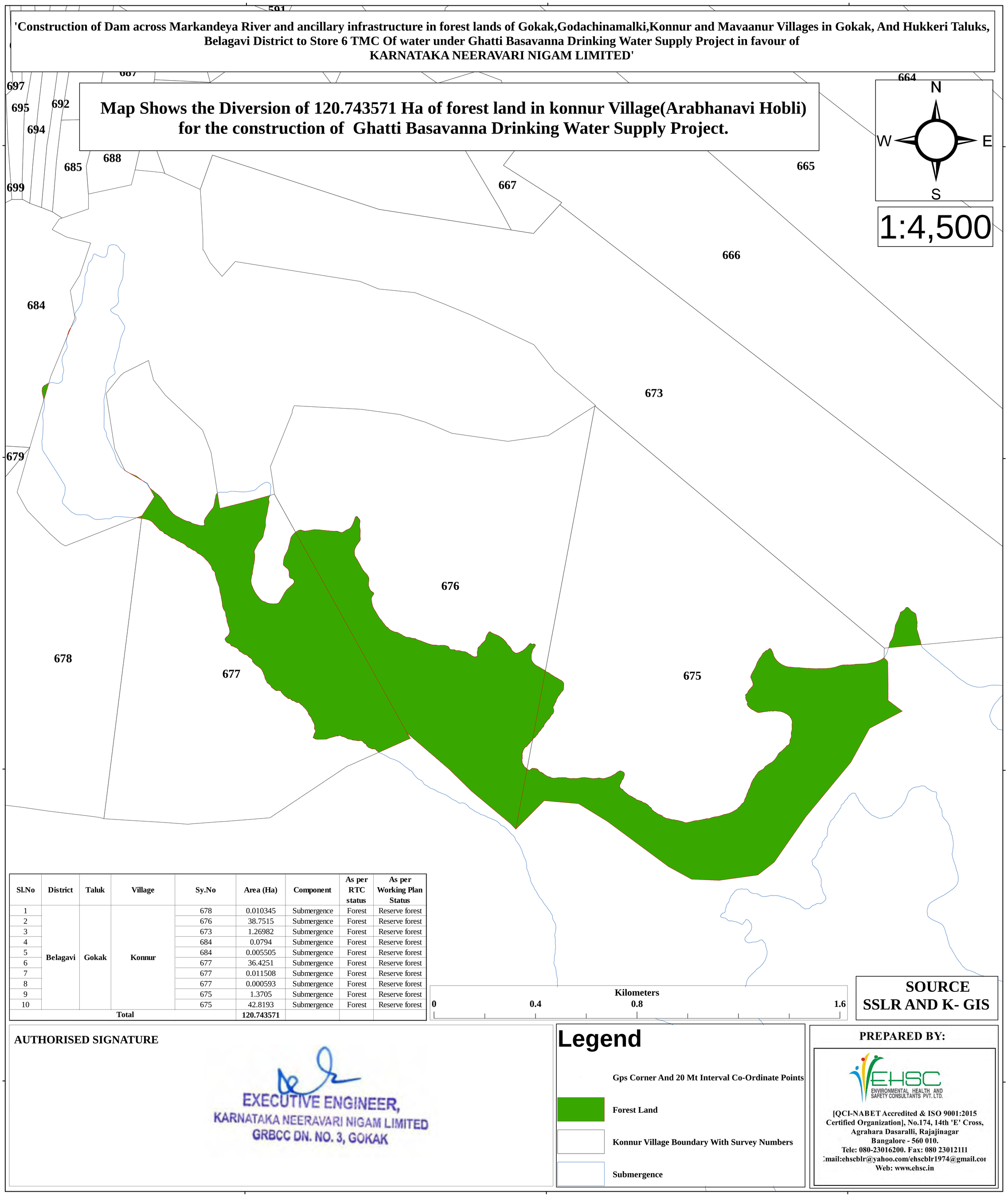

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Legend

- Gps Corner And 20 Mt Interval Co-Ordinate Points
- Forest Land
- Konnur Village Boundary With Survey Numbers
- Submergence

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