

Map showing the Providing water supply scheme to Chintamani city with Bhakthrahalli and Arasikere as source under D.C works of Nagarothana -III grants.



| GPS Co-ordinates of Components wise Readings |          |           |                                              |          |           | Centreligne GPS Co-ordinates of Express KV Line |          |           |                                                 |          |           |
|----------------------------------------------|----------|-----------|----------------------------------------------|----------|-----------|-------------------------------------------------|----------|-----------|-------------------------------------------------|----------|-----------|
| Centreligne GPS Co-ordinates Underground     |          |           | Croner Points Jack Well Cum PumpHouse Points |          |           | Centreligne GPS Co-ordinates of Express KV Line |          |           | Centreligne GPS Co-ordinates of Express KV Line |          |           |
| SI No.                                       | Latitude | Longitude | SI No.                                       | Latitude | Longitude | SI No.                                          | Latitude | Longitude | SI No.                                          | Latitude | Longitude |
| P1                                           | 13.45355 | 77.97188  | A                                            | 13.45332 | 77.97161  | KV1                                             | 13.45358 | 77.97187  | KV48                                            | 13.45252 | 77.97320  |
| P2                                           | 13.45356 | 77.97192  | B                                            | 13.45339 | 77.97157  | KV2                                             | 13.45359 | 77.97191  | KV49                                            | 13.45233 | 77.97322  |
| P3                                           | 13.45357 | 77.97195  | C                                            | 13.45343 | 77.97163  | KV3                                             | 13.45360 | 77.97194  | KV50                                            | 13.45220 | 77.97324  |
| P4                                           | 13.45358 | 77.97200  | D                                            | 13.45336 | 77.97167  | KV4                                             | 13.45361 | 77.97200  | KV51                                            | 13.45220 | 77.97324  |
| P5                                           | 13.45359 | 77.97206  |                                              |          |           | KV5                                             | 13.45362 | 77.97205  | KV52                                            | 13.45196 | 77.97326  |
| P6                                           | 13.45360 | 77.97211  |                                              |          |           | KV6                                             | 13.45363 | 77.97210  | KV53                                            | 13.45175 | 77.97330  |
| P7                                           | 13.45360 | 77.97215  |                                              |          |           | KV7                                             | 13.45363 | 77.97215  | KV54                                            | 13.45161 | 77.97335  |
| P8                                           | 13.45360 | 77.97219  |                                              |          |           | KV8                                             | 13.45363 | 77.97215  | KV55                                            | 13.45138 | 77.97344  |
| P9                                           | 13.45354 | 77.97224  |                                              |          |           | KV9                                             | 13.45363 | 77.97219  | KV56                                            | 13.45096 | 77.97364  |
| P10                                          | 13.45350 | 77.97229  |                                              |          |           | KV10                                            | 13.45363 | 77.97219  | KV57                                            | 13.45057 | 77.97385  |
| P11                                          | 13.45347 | 77.97236  |                                              |          |           | KV11                                            | 13.45363 | 77.97220  | KV58                                            | 13.45057 | 77.97385  |
| P12                                          | 13.45346 | 77.97243  |                                              |          |           | KV12                                            | 13.45363 | 77.97220  | KV59                                            | 13.45039 | 77.97393  |
| P13                                          | 13.45347 | 77.97250  |                                              |          |           | KV13                                            | 13.45363 | 77.97220  | KV60                                            | 13.45025 | 77.97400  |
| P14                                          | 13.45350 | 77.97259  |                                              |          |           | KV14                                            | 13.45362 | 77.97221  | KV61                                            | 13.45025 | 77.97400  |
| P15                                          | 13.45354 | 77.97275  |                                              |          |           | KV15                                            | 13.45362 | 77.97221  | KV62                                            | 13.45015 | 77.97404  |
| P16                                          | 13.45360 | 77.97292  |                                              |          |           | KV16                                            | 13.45356 | 77.97226  | KV63                                            | 13.45014 | 77.97404  |
| P17                                          | 13.45366 | 77.97310  |                                              |          |           | KV17                                            | 13.45353 | 77.97231  | KV64                                            | 13.45014 | 77.97405  |
| P18                                          | 13.45358 | 77.97315  |                                              |          |           | KV18                                            | 13.45350 | 77.97237  | KV65                                            | 13.44988 | 77.97411  |
| P19                                          | 13.45352 | 77.97318  |                                              |          |           | KV19                                            | 13.45349 | 77.97243  | KV66                                            | 13.44974 | 77.97414  |
| P20                                          | 13.45345 | 77.97319  |                                              |          |           | KV20                                            | 13.45350 | 77.97249  | KV67                                            | 13.44975 | 77.97407  |
| P21                                          | 13.45338 | 77.97319  |                                              |          |           | KV21                                            | 13.45353 | 77.97258  | KV68                                            | 13.44986 | 77.97404  |
| P22                                          | 13.45325 | 77.97318  |                                              |          |           | KV22                                            | 13.45357 | 77.97274  | KV69                                            | 13.45012 | 77.97398  |
| P23                                          | 13.45309 | 77.97318  |                                              |          |           | KV23                                            | 13.45363 | 77.97291  | KV70                                            | 13.45022 | 77.97394  |
| P24                                          | 13.45292 | 77.97318  |                                              |          |           | KV24                                            | 13.45367 | 77.97302  | KV71                                            | 13.45037 | 77.97387  |
| P25                                          | 13.45271 | 77.97317  |                                              |          |           | KV25                                            | 13.45367 | 77.97302  | KV72                                            | 13.45054 | 77.97379  |
| P26                                          | 13.45252 | 77.97317  |                                              |          |           | KV26                                            | 13.45369 | 77.97309  | KV73                                            | 13.45093 | 77.97358  |
| P27                                          | 13.45233 | 77.97318  |                                              |          |           | KV27                                            | 13.45369 | 77.97309  | KV74                                            | 13.45093 | 77.97358  |
| P28                                          | 13.45220 | 77.97320  |                                              |          |           | KV28                                            | 13.45369 | 77.97310  | KV75                                            | 13.45135 | 77.97338  |
| P29                                          | 13.45196 | 77.97323  |                                              |          |           | KV29                                            | 13.45369 | 77.97310  | KV76                                            | 13.45136 | 77.97338  |
| P30                                          | 13.45174 | 77.97327  |                                              |          |           | KV30                                            | 13.45369 | 77.97311  | KV77                                            | 13.45159 | 77.97329  |
| P31                                          | 13.45160 | 77.97332  |                                              |          |           | KV31                                            | 13.45368 | 77.97311  | KV78                                            | 13.45173 | 77.97324  |
| P32                                          | 13.45137 | 77.97341  |                                              |          |           | KV32                                            | 13.45368 | 77.97312  | KV79                                            | 13.45173 | 77.97324  |
| P33                                          | 13.45094 | 77.97361  |                                              |          |           | KV33                                            | 13.45368 | 77.97312  | KV80                                            | 13.45195 | 77.97320  |
| P34                                          | 13.45056 | 77.97382  |                                              |          |           | KV34                                            | 13.45367 | 77.97312  | KV81                                            | 13.45195 | 77.97320  |
| P35                                          | 13.45013 | 77.97401  |                                              |          |           | KV35                                            | 13.45360 | 77.97318  | KV82                                            | 13.45220 | 77.97317  |
| P36                                          | 13.45038 | 77.97390  |                                              |          |           | KV36                                            | 13.45360 | 77.97318  | KV83                                            | 13.45232 | 77.97315  |
| P37                                          | 13.45024 | 77.97397  |                                              |          |           | KV37                                            | 13.45353 | 77.97321  | KV84                                            | 13.45233 | 77.97315  |
| P38                                          | 13.44987 | 77.97407  |                                              |          |           | KV38                                            | 13.45353 | 77.97322  | KV85                                            | 13.45251 | 77.97314  |
| P39                                          | 13.44971 | 77.97411  |                                              |          |           | KV39                                            | 13.45352 | 77.97322  | KV86                                            | 13.45251 | 77.97314  |
|                                              |          |           |                                              |          |           | KV40                                            | 13.45352 | 77.97322  | KV87                                            | 13.45271 | 77.97313  |
|                                              |          |           |                                              |          |           | KV41                                            | 13.45345 | 77.97322  | KV88                                            | 13.45272 | 77.97313  |
|                                              |          |           |                                              |          |           | KV42                                            | 13.45345 | 77.97322  | KV89                                            | 13.45292 | 77.97315  |
|                                              |          |           |                                              |          |           | KV43                                            | 13.45338 | 77.97322  | KV90                                            | 13.45309 | 77.97315  |
|                                              |          |           |                                              |          |           | KV44                                            | 13.45325 | 77.97322  | KV91                                            | 13.45325 | 77.97315  |
|                                              |          |           |                                              |          |           | KV45                                            | 13.45292 | 77.97321  | KV92                                            | 13.45338 | 77.97316  |
|                                              |          |           |                                              |          |           | KV46                                            | 13.45292 | 77.97321  | KV93                                            | 13.45345 | 77.97316  |
|                                              |          |           |                                              |          |           | KV47                                            | 13.45271 | 77.97320  | KV94                                            | 13.45351 | 77.97315  |



**Legend**

- JackWell Cum PumpHouse Points
- Foot Bridge Points
- JackWell Cum PumpHouse
- Foot Bridge
- Transformer Yard Points

**Transformer Yard**

- Forest Land Proposed Transformer Yard
- Existing Transformer Yard
- Proposed Pipeline Points

**Proposed\_Pipeline**

Name

- Existing Filter Bed Areator JU-3 Anjani Extention
- Existing Filter Bed Areator JU-4 Agrahara
- Forest Land Pipeline Sy No.75 of Bhaktharahalli Village within KV Line
- Proposed Non Forest Land Pipeline 1
- Proposed Non Forest Land Pipeline 2
- Proposed Non Forest Land Pipeline within KV Line
- KV Express Line Points

**KV\_Express\_Line**

- Forest KV Express Line
- Non forest KV Express Line

| Providing water supply scheme to Chintamani city with Bhakthrahalli Arasikere as source under D.C works of Nagarothana -III grants. |                                                           |                |            |                                    |             |               |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|------------|------------------------------------|-------------|---------------|
| SI No.                                                                                                                              | Discription of work Components in Forest land             | Village Name   | Survey No. | Total Area extent for FC diversion |             |               |
|                                                                                                                                     |                                                           |                |            | Length (mtr)                       | Width (mtr) | Extent in Ha. |
| 1                                                                                                                                   | Proposed Forest Jack Well Cum Pump House                  | Bhaktharahalli | 75         | 7.46                               | 8.46        | 0.00631       |
| 2                                                                                                                                   | Proposed Forest Foot bridge                               | Bhaktharahalli | 75         | 30                                 | 3           | 0.009         |
| 3                                                                                                                                   | Proposed Forest Transformer yard                          | Bhaktharahalli | 75         | 6                                  | 4           | 0.0024        |
| 4                                                                                                                                   | Proposed Forest KV express line With Underground Pipeline | Bhaktharahalli | 75         | 597.1847                           | 7           | 0.41803       |
| Total                                                                                                                               |                                                           |                |            | 0.43574                            |             |               |

| Total Area extent for FC diversion |         |
|------------------------------------|---------|
| Forest                             | 0.43574 |
| Non Forest                         | 2.03198 |
| Total                              | 2.46772 |

| SI No. | Discription of work Components<br>in Non Forest land          | Village Name         | Area            |                |                  |
|--------|---------------------------------------------------------------|----------------------|-----------------|----------------|------------------|
|        |                                                               |                      | Length<br>(mtr) | Width<br>(mtr) | Extent in<br>Ha. |
| 1      | Proposed Non Forest KV express<br>line                        | Bhaktharahalli       | 721.8582        | 7              | 0.50530          |
| 2      |                                                               | Husenapura           | 469.2671        | 7              | 0.32849          |
| 3      |                                                               | Ullappanhalli        | 112.3454        | 7              | 0.07864          |
|        |                                                               |                      | <b>Total</b>    |                | <b>0.91243</b>   |
| 4      | Proposed Non Forest Pipeline with<br>in KV express line width | Bhaktharahalli       | 721.860         | 1              | 0.07219          |
| 5      |                                                               | Husenapura           | 2057.069        | 1              | 0.20571          |
| 6      |                                                               | Ullappanhalli        | 645.268         | 1              | 0.06453          |
|        |                                                               |                      | <b>Total</b>    |                | <b>0.34243</b>   |
| 7      | Proposed Non Forest Pipeline                                  | Kattariguppe         | 892.823         | 1              | 0.08928          |
| 8      | Proposed Non Forest Pipeline                                  | Lakshmiddevikote     | 527.602         | 1              | 0.05276          |
| 9      | Proposed Non Forest Pipeline                                  | Chandrahalli         | 1971.409        | 1              | 0.19714          |
| 10     | Proposed Non Forest Pipeline                                  | Agarahara Chorapalli | 181.134         | 1              | 0.01811          |
| 11     | Proposed Non Forest Pipeline                                  | Subbarayanapete      | 938.787         | 1              | 0.09388          |
| 12     | Proposed Non Forest Pipeline                                  | Konapalli            | 1578.780        | 1              | 0.15788          |
| 13     | Proposed Non Forest Pipeline                                  | Thimmasandra         | 1524.526        | 1              | 0.15245          |
| 14     | Proposed Non Forest Pipeline                                  | Nekkundhi            | 1625.227        | 1              | 0.16252          |
| 15     | Proposed Non Forest Pipeline                                  | Chinthamani          | 1955.261        | 1              | 0.19553          |
|        |                                                               |                      | <b>Total</b>    |                | <b>1.11955</b>   |