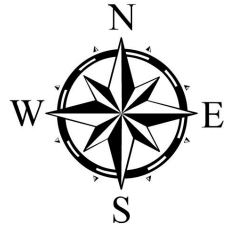


# Layout Plan for Source level Augmentation of WSS/LWSS from Govind Sagar Lake at Kut Bounger under Jal Shakti Vibhag Sub-Division Kalol in Tehsil Jhandutta Distt. Bilaspur (H.P) (1.3463 Hectare)



## Legend

- Structures in Forest Land
- Structures in Non-Forest Land

### Proposed Pipeline

- Proposed Pipeline along the Road
- Proposed Pipeline in Forest land (Above 200 mm dia)
- Proposed Pipeline in Non-Forest Land

| Sr. No.                    | Pipeline Proposed for Diversion   | Length of Pipe Line in Meters |            |                | Width in Meters | Area of Pipe Line |            |
|----------------------------|---|-------------------------------|------------|----------------|-----------------|-------------------|------------|
|                            |   | Forest                        | Non-Forest | Along the Road |                 | Forest            | Non-Forest |
| 1                          | Proposed WTP at at Kut Bounger to Proposed Water Storage Tank at Jol                      | 1030                          | 545        | 340            | 0.36            | 375               | 198        |
| 2                          | Proposed Water Storage Tank at Jol to Proposed Water Storage Tank at Bhukhar              | 0                             | 2721       | 5822           | 0.36            | 0                 | 990        |
| 3                          | Proposed Water Storage Tank at Jol to Proposed Water Storage Tank at Kothi                | 0                             | 631        | 822            | 0.36            | 0                 | 230        |
| 4                          | Proposed Water Storage Tank at Jol to Proposed P/House at Gangloh                         | 0                             | 102        | 4878           | 0.36            | 0                 | 37         |
| 5                          | Proposed Water Storage Tank at Jol to Proposed Water Storage Tank at Jhamrarian           | 44                            | 1530       | 5195           | 0.36            | 16                | 556        |
| 6                          | Proposed Water Storage Tank at Jhamrarian to Proposed Water Storage Tank at Balh Seena    | 50                            | 1240       | 1004           | 0.36            | 18                | 451        |
| 7                          | Proposed P/House at Gangloh to Proposed Storage Tanks at Dudian                           | 0                             | 260        | 9000           | 0.36            | 0                 | 95         |
| 8                          | Proposed P/House at Gangloh to Proposed Water Storage Tank at Jarot                       | 0                             | 370        | 2700           | 0.36            | 0                 | 135        |
| 9                          | Proposed Storage Tanks at Dudian to Proposed Water Storage Tank at Tihari                 | 0                             | 1184       | 1900           | 0.36            | 0                 | 431        |
| 10                         | Proposed Water Storage Tank at Tihari to Proposed Water Storage Tank at Tihari (Gornahri) | 0                             | 1000       | 0              | 0.36            | 0                 | 364        |
| 11                         | Proposed Storage Tanks at Dudian to Proposed Water Storage Tank at Kalol (Tikker)         | 0                             | 900        | 0              | 0.36            | 0                 | 327        |
| 12                         | Proposed Storage Tanks at Dudian to Proposed Water Storage Tank at Malraon                | 1365                          | 134        | 0              | 0.36            | 496               | 49         |
| 13                         | Proposed Storage Tanks at Dudian to Existing Pump House at Paploa                         | 0                             | 423        | 6360           | 0.36            | 0                 | 154        |
| 14                         | Existing Pump House at Paploa to Proposed Water Storage Tank at Kut                       | 0                             | 0          | 1379           | 0.36            | 0                 | 0          |
| 15                         | Proposed Water Storage Tank at Kut to Proposed Water Storage Tank at Silwin (Kheri Tindi) | 0                             | 750        | 1453           | 0.36            | 0                 | 273        |
| 16                         | Proposed Water Storage Tank at Kut to Proposed Water Storage Tank at Malhot               | 0                             | 1839       | 0              | 0.36            | 0                 | 669        |
| 17                         | Proposed Water Storage Tank at Malhot to Proposed Water Storage Tank at Salwar            | 0                             | 454        | 0              | 0.36            | 0                 | 165        |
| 18                         | Proposed Water Storage Tank at Malhot to Proposed Water Storage Tank at Bhaliar           | 76                            | 0          | 2300           | 0.36            | 28                | 0          |
| 19                         | Proposed Water Storage Tank at Bhaliar to Proposed Water Storage Tank at Changrot         | 1900                          | 0          | 0              | 0.36            | 691               | 0          |
| Total Area in Square Meter |   | 1624                          |            |                | 5122            |                   | 15696      |
| Total Area in Hectare (A)  |   | 0.1624                        |            |                | 0.5122          |                   | 1.5696     |

| Sr. No.                     | Structures Proposed For Diversion                                | Length in Meters | Width in Meters | Forest Area Proposed for Diversion (In Hectare) | Non Forest Area Proposed for Diversion (In Hectare) |
|-----------------------------|--|------------------|-----------------|---|---|
| 1                           | Proposed WTP at Mehruja Mehduda at Kut Bounger (Node No. 1)      | DETAIL ATTACHED  |                 |   |   |
| 2                           | Proposed P/House at Gangloh (Node No. 10)                        | DETAIL ATTACHED  |                 |   |   |
| 3                           | Proposed Water Storage Tank at Changrot (Node No. 17)            | 15               | 5               | 0.0075  | 0   |
| 4                           | Proposed Water Storage Tank at Tihari (Gornahri) (Node No.19 )   | 10               | 18.8            | 0.0188  | 0   |
| 5                           | Proposed Water Storage Tank at Silwin (Kheri Tindi) (Node No.21) | 10               | 11.3            | 0.0113  | 0   |
| 6                           | Proposed Water Storage Tank at Malhot (Node No. 22)              | 10               | 11.3            | 0.0113  | 0   |
| 7                           | Proposed Water Storage Tank at Salwar (Node No. 23)              | 10               | 11.3            | 0.0113  | 0   |
| 8                           | Proposed Water Storage Tank at Jhamrarian (Node No. 29)          | 15               | 5               | 0.0075  | 0   |
| 9                           | Proposed Water Storage Tank at Balh Seena (Node No. 30)          | 7.6              | 5               | 0.0038  | 0   |
| 10                          | Proposed Water Storage Tank at Malraon (Node No. X1)             | 10               | 10              | 0.0100  | 0   |
| 11                          | Proposed Dumping site  | 24               | 26              | 0.0624  | 0   |
| 12                          | Approach Road  | 146              | 4               | 0.0584  | 0   |
| 13                          | Proposed Storage Tank at Jol ( Peer Than)                        | 40               | 29              | 0   | 0.1167  |
| 14                          | Proposed Storage Tank at Kothi (Node No. 3)                      | 10               | 18.8            | 0   | 0.0188  |
| 15                          | Storage Tank at Bhukhar  | 17               | 19              | 0   | 0.0323  |
| 16                          | Proposed Tank at Tihari (Node 18)                                | 10               | 18.8            | 0   | 0.0188  |
| 17                          | New Tanks In Dudhiya (Node No. 13)                               | 21               | 25              | 0   | 0.0525  |
| 18                          | Proposed Tank at Kot (Node No. 15)                               | 15               | 25              | 0   | 0.0375  |
| 19                          | Proposed Tank at Jarot (Node No. 11)                             | 10               | 11.3            | 0   | 0.0113  |
| 20                          | Proposed Tank at Bhaliar (Node No. 16)                           | 15               | 20              | 0   | 0.0300  |
| 21                          | Proposed tank at Kalol Tikker                                    | 15               | 10              | 0   | 0.0150  |
| Total Area in Hectare (B)   |  |                  |                 | 1.1839  | 0.3329  |
| Total Area in Hectare (A+B) |  |                  |                 | 1.3463  | 0.8451  |

Divisional Forest Officer,  
Bilaspur Forest Division,  
Distt. Bilaspur H.P

Assistant Engineer  
Jal Shakti Vibhag  
Sub Division Kalol (H.P.)

Executive Engineer  
Jal Shakti Division

0 1.5 3 6 Kilometers