# GOVERNMENT OF JAMMU AND KASHMIR

JAL SHAKTI DEPARTMENT KASHMIR

*Detailed Project Report*

**For**

**Water Supply Scheme**

**BANJAR BASTI BELA WUSAN**

***Under***

**DISTRICT SECTOR**

**R.W.S. DIVISION.GANDERBAL**

# SALIENT FEATURES OF

# SALIENT FEATURES OF WATER SUPPLY SCHEME BANJAR BASTI BELA WUSAN (UNDER DISTRICT SECTOR)

| | | | | | |
|---|---|---|---|---|---|
| 1. | Name of Scheme | | : | W.S.S. BANJAR BASTI BELA WUSAN | |
| 2. | Name of District | | : | Ganderbal | |
| 3. | Name of Tehsil | | : | Kangan | |
| 4. | Name of Constituency | | : | Kangan | |
| 5. | Source of Scheme | | : | Sind Power Canal | |
| 6. | Type of Scheme | | : | Lift | |
| 7. | Existing water service level | | : | 10-20 LPCD | |
| 8. | Proposed water service level | | : | 70 LPCD | |
| 9. | Scope of Scheme | | : | 02 No. Habitations | |
| | Name of Village | Cencus Code | : | Present pop.2017 | Designed pop. FOR 30 YEARS @3.65% |
| i) | FOREST COMPARTMENT | L.E. | : | 675 | 1414 |
| ii) | BANJAR BASTI BELA WUSAN | L.E. | : | 340 | 712 |
| iii) | FLOATING POP. | L.E. | : | 200 | 200 |
| | | TOTAL | | 1215 Souls | 2326 Souls |
| 10. | ESTIMATED COST | | : | Rs.199.82 Lacs | |
| 11. | PER CAPITA COST: | | : | Rs. 8591/= On Designed population | |
| 12. | PROPOSED YEAR OF START | | : | 2020-21 | |
| 13. | PROPOSED YEAR OF COMPLETION | | : | 2021-22 | |
| 14. | EXECUTING AGENCY | | : | JAL SHAKTI DEPARTMENT, THROUGH RURAL WATER SUPPLY DIVISION GANDERBAL | |

Jr. Engineer

Assistant Executive Engineer
R.W.S. Sub Division Ganderbal

Executive Engineer
R.W.S. Division Ganderbal

Superintending Engineer
Hydraulic Circle, Srinagar/Ganderbal

R.W.S. DIVISION GANDERBAL

**Name of W/S/S: Banjar Basti Bela Wosen**

**Location** The Forest Block Bela Wosun (Banjar Basati) is located on the upper contour than Sindh power canal near Gotli Bagh area. The terrain of the area is hilly is near about 15 kms from District Headquarter Ganderbal and 35 kms away from Srinagar City .The area falls in the ambit of District Gander Bal, Thesil and constituency kangan partly and Gander Bal . The people are here Backward their living standard is below poverty line and dependable on mainly agriculture that too for limited period during the season maize

**History & Necessity:**Previously these habitation were living near the Wousan kangan along the bank of Sindh Nallaha, During heavy rains or floods and un expected heavy flow in Sindh Nallaha were causing damages /casualties to said habituations as such these habitations latter on were shifted to higher contours now know as Forest Block Bela wosun Banjar Bastie etc etc

Their requirement of drinking water supply faculties was then connected with old W/S/S Gotli Bagh having source spring near Pehli Nar , Presently the said spring is not yielding sufficient discharge to suffice the area fully in respect of drinking water supply both Gotli bagh as well area in question , the suffering population have to move miles in hilly area to fetch potable water supply

Locals of these villages are using Raw water for drinking purposes from power canal near by, or local kuls which is not fit for human consumption. Keeping these facts in view it is proposed to frame separate water supply scheme for these huge suffering population

**Proposals**

Being no perennial surface source available in the vicinity ,It is as such proposed to lift the water from Sindh Power cannal which is flowing there at lower contour by pumping unit trough properly Designed Rising main to 0.40 lac gallons Slow Sand Filtration plant proposed to be constructed at commanding spot where presently electrical supply is not available and then to be supplied to the suffering Habitation by pipe net work through 0.20 lac gallons capacity Service Reservoir (S.R)

Junior Engineer

Assistant Executive Engineer,
RWS Sub-Division, GBL

Executive Engineer,
RWS DIVISION GBL

# GENERAL ABSTRACT OF COST FOR

# WATER SUPPLY SCHEME BANJAR BASTI BELA WUSAN UNDER

# DISTRICT SECTOR

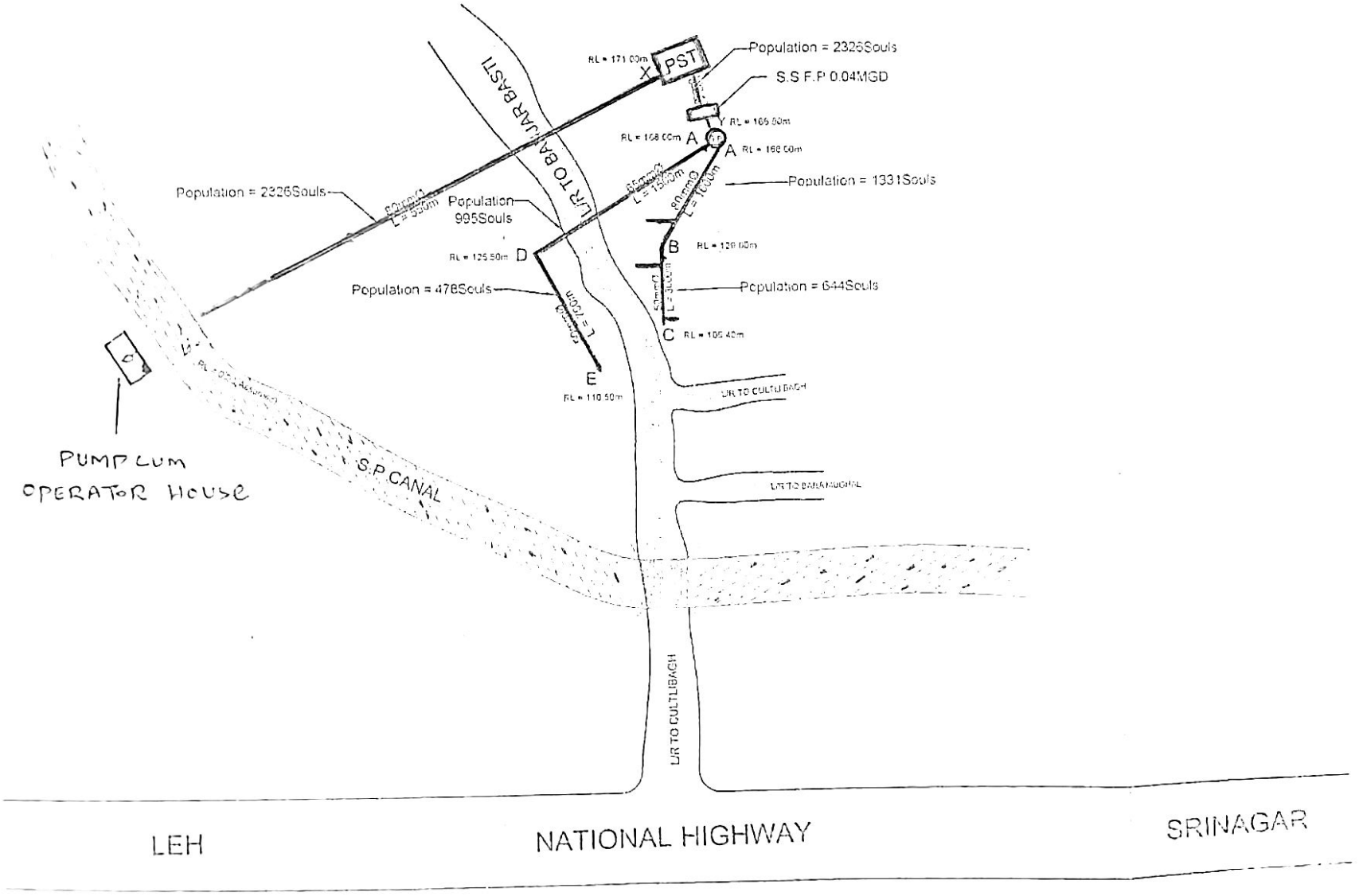
| S.No | Item of Work | Amount (In Lacs) |
|---|---|---|
| 01. | Cost of pipes & Pipe Specials | 41.78 |
| 02. | Laying / fitting of pipes @ 35 % of pipe cost | 14.62 |
| 03. | Cost for the construction of 0.04 MGD Slow Sand Filtration Plant | 25.48 |
| 04. | Cost for the construction of Pre Settling Tank | 9.64 |
| 05. | Construction for the construction of 20000 Gallons capacity RCC service reservoir. | 16.08 |
| 06. | Cost for the construction of sump cum pump house | 15.85 |
| 07. | Cost for the construction of sluice chamber. | 1.06 |
| 08. | Cost of the construction of Chemical shed/Operator Quarter | 4.38 |
| 09. | Cost of the construction of Latrine Bathroom | 4.26 |
| 10. | Cost for the construction of Chain Link fencing around various structures | 11.04 |
| 11. | Cost of the construction of Anchor/Saddle Blocks for Rising Main | 3.85 |
| 12. | Provision for Regulating values/sluices | 1.00 |
| | TOTAL | 149.04 |
| | Add 2.5% for work charge and contingencies except (1) | 2.68 |
| | Part (B) Mechanical/Electrical Components | 48.10 |
| | GRAND TOTAL Rs. | 199.82 LACS |

Jr. Engineer

Assistant Executive Engineer
R.W.S. Sub.Division Ganderbal

Executive Engineer
R.W.S. Division Ganderbal

# SITE CUM LINE PLAN FOR WATER SUPPLY SCHEME
# BANJAR BASTI BELA WOUSEN




J. E.

Asstt. Ex. Engineer
RWS Sub-Div. Ganderbal

Executive Engineer
RWS Division Ganderbal

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