



Government of Karnataka
Minor Irrigation and Ground water Development Department
Office of the Executive Engineer
Minor Irrigation and Ground water
Development Division, Chikballapur

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JUSTIFICATION REPORT

- The objective of the project is to provide Secondary Treated Sewage water to the empty lakes of Chickballapur, Shidlagatta and Gudibande taluks of Chickballapur District in Karnataka.
- The current endeavor aims at filling 28 tanks clusters of Storage Capacity 997.42Mcft from Kandavara Lake in Chickballapur District.
- The project hydraulic design is based on the taluka overall ground profile and topographical survey.
- The Alignment of the project is approved keeping in mind that it is socio Economical for the State Government as well as for the formers. By carrying the project pipeline along the roads, will not require acquisition of farmers land & approach roads for maintenance will also be available. Hence the entire project pipeline is proposed to carry along adjacent to the available roads.
- The hydraulic design and pipe line networks is vetted by the well-known hydraulic experts and approved by the competent authority.
- The source for the project is Secondary treated sewage water from HN Valley which is impounded at Kandavara Lake of Chickballapur District.
- The Objective of the Project is to fill up the 28 lakes to mainly recharge depleted ground water table. Hence Government of Karnataka has considered this as one of the Prestigious project in using recycled water at a huge scale to help borewell dependent formers and recharging of ground water table of the region.
- If the proposed location is avoided the project water pumping head will increase so that energy cost will get increase and also it will increases the maintenance cost in pipe line apparatus.

The proposed locations is selected based on the technicality and economical feasibility for the project and there is no other alternative locations to meet the above requirements. Hence, we are justifying the proposed location for allotment.

Date: 24.04.2020

Place: Chikballapur


Executive Engineer,
Minor Irrigation and Ground water Development
Division, Chikballapur