

OPTIMALIZING OF THE WATER SUPPLY SYSTEM IN JATILUHUR DISTRICT, PURWAKARTA, WEST JAVA



Project Description:

Development of Jatiluhur WATER SUPPLY SYSTEM to increase service coverage in the existing area, will also add a new area, namely Cikao Bandung village. Where there will be around 9,518 families, 4 industries, 100.8 lps will potentially be served. Based on surveys at the location, several villages have difficulty with groundwater supply.



Project Location :

Purwakarta Regency, Cibinong Village,
Jatiluhur Subdistrict



Land Area :

Increase in Pump Motor Capacity by 60 Rpm,
Ubrug Water Treatment Plant Capacity 100 Lps,
Reservoir 300 m³,
Distribution Network 21,380 m,
Booster Pump Head 40 m f flow 20 lps.

Investment Value

IDR 46.7 Billion

USD 2.91 Million

*currency 1 USD = IDR 16,000

Business Scheme

Business to Business

Financial Feasibility

Concession Period: 20 years;

Projected Income: -; **IRR:** 18,36%;

NPV: IDR 24,2 Billion; **Payback Period:** 13 years

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Project Owner Profile

Purwakarta Regency has great potential and continues to develop. The Purwakarta Regency Government is committed to realizing a special Purwakarta that is advanced, independent and has a culture based on mutual cooperation.

