

Semrikalan Multi Villages Rural Water Supply Project

Project Name	Semrikalan Multi Villages Rural Water Supply Project, District Raisen, Madhya Pradesh
About the Project	<ul style="list-style-type: none"> • With the increase in domestic, commercial and institutional uses, surface water based project with long-term sustainability is the need of the day. • This project is envisaged to provide good potable water on continuous basis to each of the household in the villages at their door step for its projected population till 2035. <p>The area under this proposed Semrikalan water supply scheme is located across Raisen district covering 114 villages and 2 towns</p> <p>Salient features of the Project are:</p> <ul style="list-style-type: none"> • Intake facility at Barna reservoir on the Barna River. • Laying of Raw water main of Intake point to WTP • Raw water pumping sets. • Water treatment plant (WTP). • Clear Water cum Master Balancing Sump (CWR cum MBR) with clear water pumping main • Cluster Service Reservoirs • Clear water Gravity trunk mains connecting CWR cum MBR with Cluster service reservoirs. • Water distribution network comprising HDPE pipe network. • Support units like Administrative cum Supervisory Control and Data Acquisition (SCADA) building, Chemical Store, Laboratory etc. • Quarters for operating staff <ul style="list-style-type: none"> ▪ At WTP complex – 2 double-storied building with 4 units in each building ▪ At CWR complex – 1 double storied building with 4 units in each building ▪ 1 Double storied 4 units building at Intake well complex. • Supervisory Control and Data Acquisition (SCADA) facility • Boundary wall at all locations viz. Intake Well, WTP, MBR and Cluster SR; and wire fencing at other locations such as Electric Sub-station or Transformer etc.
Nature of Cooperation with the investor envisaged	On Public Private Partnership basis - Design, Build, Finance, Operate and Transfer ("DBFOT")
Total Projected Investment (Rs Crores)	<ul style="list-style-type: none"> • Total project cost is estimated at INR 175.00 Crores • Upto 40% viability gap funding • The Concessionaire shall get payment as water charges on the basis of the measured quantity of supplied water at the entry of individual village. • The "O&M" responsibility shall be for whole scheme which the Concessionaire has executed except for "Operation" of Infrastructure within village beyond the point of measurement of aforesaid quantity. The responsibility of "maintenance and repair" of Infrastructure within the Village area shall lie with the Concessionaire. • The Concessionaire is responsible to maintain Minimum Domestic Water

	<p><i>Supply of 40 LPCD and Maximum upto 70 LPCD.</i></p> <ul style="list-style-type: none"> • <i>The construction period of 730 Days is envisaged</i> • <i>The Concession period has been estimated at 22 Years including 2 years of Construction period</i>
<i>Project Location</i>	<i>District: Raisen, Madhya Pradesh</i>
<i>Contact person for facilitating investments (including telephone, fax, email)</i>	<p><i>Mr Sudhir Kalra, General Manager, Madhya Pradesh Jal Nigam Maryadit,</i></p> <p><i>Phone: 0755-2579035</i></p> <p><i>Mobile: 09977665366</i></p> <p><i>Fax: 0755-2579873</i></p> <p><i>email: mpjalnigam@gmail.com</i></p> <p><i>website:www.mpjalnigam.co.in</i></p>
<i>Concerned Authority</i>	<i>Madhya Pradesh Jal Nigam Maryadit, Public Health Engineering Department</i>