

## **Narmada-Kshipra Multi Villages Rural Water Supply Project**

<b>Project Name</b>	Narmada-Kshipra Multi Villages Rural Water Supply Project, covering three districts of Indore, Dewas and Ujjain , Madhya Pradesh
<b>Project Description</b>	<ul style="list-style-type: none"> <li>• With the increase in domestic, commercial and institutional uses, surface water based project with long-term sustainability is the need of the day.</li> <li>• 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.</li> </ul> <p>The area under this proposed Narmada - Kshipra water supply scheme is located across Indore, Dewas&amp; Ujjain district covering 331 villages</p> <p>Salient features of the Project are:</p> <ul style="list-style-type: none"> <li>• Intake facility at Simrol village.</li> <li>• Laying of Raw water main of Intake point to WTP at Umerkhedi.</li> <li>• Raw water pumping sets.</li> <li>• Water treatment plant (WTP).</li> <li>• Clear water reservoir cum Master Balancing Reservoir (CWR cum MBR) at Umerkhedi.</li> <li>• Zonal Master Balancing Reservoirs – (MBR) <ul style="list-style-type: none"> <li>▪ Two numbers Master Balancing On-ground Reservoirs for Sonner, and Sanwer Water Distribution Network (WDN) zones.</li> <li>▪ One number Elevated Master Balancing Tank at Hatuniya point.</li> </ul> </li> <li>• Cluster Service Reservoirs – a) elevated – 44 nos and b) On ground – 5 no</li> <li>• Clear water Gravity trunk mains connecting CWR cum MBR with 3 cluster MBRs, including en-route Cluster elevated service reservoirs, to reduce the pipe length.</li> <li>• Clear water gravity mains from Cluster MBRs to Cluster service reservoirs.</li> <li>• Water Distribution network comprising HDPE pipe network.</li> <li>• Support units like Administrative cum Supervisory Control and Data Acquisition (SCADA) building, Chemical Store, Laboratory etc.</li> <li>• Quarters for Operating staff <ul style="list-style-type: none"> <li>▪ At WTP complex – 2 double-storied building with 4 units in each building</li> <li>▪ At MBRs at – 3units, one in each locations, comprising 1 double storied 4 units building.</li> <li>▪ 1 Double storied 4 units building at Intake well complex.</li> </ul> </li> <li>• Supervisory Control and Data Acquisition (SCADA) facility</li> <li>• 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.</li> </ul>
<b>Nature of Cooperation with the investor envisaged</b>	On Public Private Partnership basis - Design, Build, Finance, Operate and Transfer ("DBFOT")

<p><b>Total Projected Investment (Rs Crores)</b></p>	<ul style="list-style-type: none"> <li>• Total project cost is estimated at INR 660.00 Crores</li> <li>• Upto 40 % viability gap funding</li> <li>• The Concessionaire shall get payment as Water Charges on the basis of the measured quantity of supplied water at the entry of individual village.</li> <li>• The “O&amp;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.</li> <li>• The Concessionaire is responsible to maintain Minimum Domestic Water Supply @ 40 LPCD and Maximum upto 70 LPCD.</li> <li>• The construction period of 730 Days is envisaged</li> <li>• The Concession period has been estimated at 22 Years including 2 years of Construction period</li> </ul>
<p><b>Project Location</b></p>	<p>District: Indore, Dewas and Ujjain, Madhya Pradesh</p>
<p><b>Contact person for facilitating investments (including telephone, fax, email)</b></p>	<p>Mr Sudhir Kalra, General Manager, Madhya Pradesh Jal Nigam Maryadit,  Phone: 0755-2579035  Mobile: 09977665366  Fax: 0755-2579873  email: mpjalnigam@gmail.com  website:www.mpjalnigam.co.in</p>
<p><b>Concerned Authority</b></p>	<p>Madhya Pradesh Jal Nigam Maryadit, Public Health Engineering Department</p>