

VOLUME 02
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ARYAN
we serve... to conserve

WITHIN

Simplified Global Solutions



**Special Application Builder
of the Year 2022**

Maharashtra Samruddhi Mahamarg

Quick Response Vehicles on Nagpur-Mumbai Expressway



Aryan Pumps has bagged the project for supply and operations & maintenance of QRVs from MSRDC, Nagpur. To deploy manpower on this project, we have successfully completed bulk hiring of 430 candidates at **MFS (Maharashtra Fire Services)**, Mumbai. The hiring process was scheduled between 2nd - 4th February 2022, for the positions of sub-officers, DRO & RO. Entire evaluation process was done in five batches every day with special female batch for positions of DRO & RO. To select best of the candidates, rigorous process was adopted comprising of written test followed by group discussions and lastly physical test.



With all the expectations these candidates came from different cities like Pune, Aurangabad, Beed, Nagpur, Dhule, Raigad, Konkan, Sangali, Satara, etc. We appreciate efforts from members of HR and QRV team, without their support this event would not have been successful.



Dispatches

Compact Combi / Mini Recycler



Aryan Pumps has introduced **Compact Sewer Cleaning Vehicles (Compact Combi)** in Municipal Corporation. In the F.Y. 2021-22, company has altogether manufactured 27 Compact Combi / Mini Recyclers for Municipal Corporation of Greater Mumbai (MCGM). 18 vehicles were supplied to Sewerage Operation (SO) Department and 9 vehicles were supplied to Storm Water Drain (SWD) Department. These Mini Recyclers can easily reach congested areas of metro cities and are very effective in sewer cleaning.

Quick Response Vehicle - QRV



QRV is a versatile rescue vehicle with fire fighting capabilities and next generation rescue tools. It is capable of responding the whole range of disaster calls such as fire, flood, landslide, building collapse, rail/road accidents or any other natural/man-made disasters.

We have manufactured total 22 QRVs in F.Y.

2021-22. 18 QRVs were supplied to Disaster Management Unit (DMU), Relief and Rehabilitation Department, Gov. of Maharashtra. Such vehicles are for the very first time procured by state gov. for rescue and relief work. These QRVs were deployed across different districts like Kalyan - Dombivli, Vasai - Virar, Solapur,

Mira-Bhayandar, Kolhapur, Akola, Panvel, Ulhasnagar, Jalgaon, Chandrapur, Parbhani, Ahmednagar, Dhule, Malegaon, Latur and Nagpur. Another 4 QRVs were supplied to MAHAGENCO (Maharashtra State Power Generation Co. Ltd.), Mumbai, Govt. of Maharashtra.

Jetting Machine



Aryan Pumps has manufactured 10 Jetting Machines in F.Y. 2021-22 at its manufacturing facility at Indapur, Pune. Out of these, 7 Jetting Machines have been supplied to Surat Municipal Corporation and another 3 Jetting Machines to Vadodara Municipal Corporation in the state of Gujarat. These jetting machines are highly effective in municipal sewer cleaning work.

High Rise Fire Fighting Vehicle - HRFFV



HRFFVs designed by Aryan Pumps has eliminated the need of Aerial Ladder Platforms (ALPs), thereby making it more cost effective. **HRFFVs manufactured by Aryan Pumps are capable of fire fighting at high rise buildings with constant flow and pressure of water upto 200 metres**

(upto 45th floor).

In F.Y. 2021-22 Aryan Pumps has supplied Six HRFFVs to Thane Fire Brigade of Thane Municipal Corporation and One to Mumbai Fire Brigade of Municipal Corporation of Greater Mumbai. These

vehicles are deployed at different fire stations across Thane & Mumbai. These HRFFVs are useful for fire fighting at residential, commercial and industrial areas.

Employee Learning and Development

Life Skill Enhancement Training



Company has organized training programme on “Life Skill Enhancement” on 9th April 2022 at Pride Hotel, Pune. This one day training programme was delivered by a very experienced and well known coach Dr. Kavita Kareer and attended by mid-senior level employees across Corporate, Manufacturing and Operations & Maintenance business units along with company management.

The core theme of this excellent training programme was “Emotional Intelligence”. Emphasis was given on improving social skills of an individual to lead a successful life on personal as well as professional front. Through interesting and interactive group activities, important facets of Emotional Intelligence like self-awareness, motivation, value system, purpose of life were explained with day-to-day incidences in personal and professional life of every individual.

We are sure, this program helped participants to improve personal and professional skills and increased their productivity at the work.

Employee Engagement

Team Building and Leadership Activities



At Aryan Pumps, we encourage regular employee engagement to build a sense of collaboration and belonging across the organization.

Team outing is one such activity, which motivates employees, recognises their talent and helps in team bonding. On 26th-27th March 2022, we had



a wonderful outing to Alibaug. Lot of recreational games were organised like Carrom Competition, Swimming Competition, Cricket Match, Sprint Race to expose hidden skills in employees for team building, problem solving and



leadership.

We will keep organising such zealous events for our employees across all business verticals of the company.

International Women's Day Celebration



We celebrated the indomitable spirit of the woman of Aryan Pumps whose hard work, commitment and dedication have equally contributed to our success. They are a constant inspiration to us to reach new milestones with impeccable standards. They play an integral role not only in the way we do business but also in the company culture, which in turn encourages new ideas and innovative ways of doing things. We celebrate the wonderful women not just on International Women's Day, but on all days of the year. Our journey to success is impossible without them.



Welcome on Board !



Mangesh Joshi
Chief Executive Officer
(CEO)

A Mechanical Engineer and post graduate in Management, he started his career with Kirloskar Group and has handled different roles & responsibilities in India as well as in Middle East. He worked on various assignments and brings with him a rich experience of over 28 years.

Prior to joining us he was associated with M/s G. G. Dandekar Machine Works Ltd. in the capacity of Executive Director and Head of the organisation.



CA Gangadhar Chakote
General Manager
- Finance

He has completed CA final from ICAI (New Delhi). He brings over more than 20 years of professional experience in Finance. Prior to joining Aryan Pumps, he was working with Infinova India Pvt. Ltd.

In the past he was associated with Sanjay Ghodawat Group of Companies and TVS Motors Ltd.



Vijay Lotake
Dy. General Manager
- Plant

He has completed Engineering from Shivaji University in 2004 and brings over more than 17 years of experience in Production, Manufacturing and Operations for automotive industry.

Prior to joining Aryan Pumps, he has worked with Hindustan Pressing Pvt. Ltd., Mithra Coaches, MCV Mercedes Benz and Tata Motors.

Employee Column

In this F.Y. 2021-22, company has entered into technologically advanced international markets like North America and Europe. Company has exported its flagship product **Aryan Combi Recycler** fondly called as "CanaCycler" to Montreal, Canada and "EuroCycler" to Belgium, Europe.

We take pride in achieving this milestone, as it requires design, engineering and manufacturing capability to comply with global quality standards. These machines are completely designed and manufactured at our state of the art manufacturing facility in Indapur, Pune.

We have been able to achieve this feat, only because of our technically capable and dedicated team. We are glad to share experiences of few of our team members, who worked passionately on this project.



Anil Ombale
Sr. Manager - Elec. & Maint.

We have integrated our electrical systems on highly advanced chassis from Europe and Canada. We have implemented Load Sensing Hydraulics to save the fuel. These recyclers have CAN bus system and PLC Display to simplify the operations and onboard diagnostics.

We have also provided Radio Remote Control unit integrated with chassis and tank functions, which gives real time

feedback. We have also installed several advanced features like electronic water pressure controller, digital hose reel counter, LED work lights etc.

The overall experience in building these vehicles was rewarding as it helped in gaining international exposure and latest designs.



Vinod Pawar
Design Engineer

I am very happy to get international standards exposure while developing CanaCycler and EuroCycler. We have developed the superstructure in such a way that it should comply with European and Canadian standards. The structure was analysed for intended use through FEA to ensure structural integrity. We have done 15,000 l Recycler first time on European Vehicle.

We have introduced a new feature "Combined Suction Arm" for easy manipulation and maneuverability.

We have also provided a few unique features like vice, hand washing unit, etc. We had a lot of constraints due to Corona to carry out this project, but ultimately TEAM work won and we delivered the vehicles in a given time frame.

Fabrication, assembly and building entire superstructure on imported chassis (Volvo and Freightliner), was the responsibility of our production team at manufacturing plant in Indapur, Pune.

All of us were excited to work on these export consignments for Canada and Belgium. The painting of all the systems was done with high performance coating technique of airless painting and specialised paints were used to suite European working conditions.



We faced many challenges due to COVID restrictions in supply chain, material availability and COVID protocols at workplace. However, due to efficient planning and daily supervision of project activities, we could successfully complete these prestigious export consignments in time. We thank our management, suppliers and entire work force for their support in timely completion of this project during difficult times of COVID pandemic.

Production Team from left: **Kantilal Patil** (Production Supervisor), **Sachin Kumbhar** (Production Head), **Nikhil Patil** (Production Incharge - Fabrication), **Ganesh Patil** (Production Incharge - Hydraulics & Assembly).

Operations & Maintenance Services (Bengaluru)

Aryan Combi Recycler - In action !



We have supplied four Recyclers with 12,000 l capacity on hiring basis to Bangalore Water Supply and Sewerage Board (BWSSB). Each of the recycler is deployed at four different divisions namely V Valley, Koremangla & Taverkere Valley, Hebbal Valley and Challghatta Valley.

These recyclers are in continuous operation for sewer cleaning work since April 2021 without a loss of shift, operating during emergency and odd hours. These recyclers have earned recognition and excellent reputation for Brand Aryan in Bengaluru region under the professional management of Bengaluru region head - Mrs. Anjali, supported by Mr. Aditya.



CSR Activity - Tennis Championship

Aryan Pumps - Asian B1 Junior Tennis Championship



Aryan Pumps is committed to its core brand philosophy of touching people's lives and has decided to bring in youth development through the sport of Tennis. Aryan Pumps is proud to identify itself as one of very few business organisations, focusing on promoting sports under Corporate Social Responsibility (CSR).

Company has realised the importance of providing right opportunities and much needed platform to budding Indian Tennis players to compete against international players on their home turf, as well as raise the overall standard of their game.

In this endeavour, company has sponsored "**Asian B1 Junior Tennis Championship**" organised by Deccan Gymkhana, Pune between 6th - 13th Dec 2021 under the auspices of ITF, MSLTA and PMDTA.

Matches of Boys and Girls in Singles and Doubles were played. This tournament has seen participation of international players from eleven countries in Asian region viz Thailand, Taiwan, Japan, South Korea, Philippines, Hong-Kong, Malaysia, China, Sri Lanka, Iran and India.

CV Award 2022



It gives us immense pleasure to announce that Aryan Pumps has won prestigious Apollo CV Award 2022 for **“Special Application Builder of the Year”**. This was the 13th edition of Commercial Vehicle Awards from Commercial Vehicle Magazine. CV Magazine has been the prominent voice of Indian Commercial Vehicle Industry, since its beginning.

CV Awards basically recognize the efforts of the entire Commercial Vehicle ecosystem in India and credits deserving stakeholders of this ecosystem for their notable contribution. Company has impressed jurors with its state-of-the-art manufacturing facility at Indapur, Pune. CV Award jury acknowledged the efforts of the company in making products with global standards for technologically advanced markets like Western Europe and North America.

Special applications built by our company have been highly appreciated like Mini Recyclers, Quick Response Vehicles, High Rise Fire Fighting Vehicles and Combi Recyclers for export markets, namely CanaCycler and EuroCycler.

Our contribution to government of India’s leading initiatives like “Make In India”, “Atmanirbhar Bharat” and “Smart Cities” have been also noted. Such prestigious awards are the result of focused efforts from the dedicated team at Aryan Pumps under the visionary leadership of the company.

WWETT Show 2022



WWETT: Water and Wastewater Equipment, Treatment & Transport – is the leading show for wastewater and environmental services industry, happening annually at Indiana Convention Centre, Indianapolis, USA.

In follow up to the good response in 2019 Aryan Pumps has participated again in latest edition of this show **“WWETT-22”**, happened during 22nd – 24th February 2022. Aryan Pumps was represented by our CMD – Prashant Sutar, Director (Operations) – Umesh Patil and Yogesh Tambat (Business Associate) in North America. Thanks to our business partner, m/s Services Infraspac Inc. Montreal, Canada for displaying Aryan Combi Recycler in WWETT 22 and we also appreciate the support extended by our

business associate Yogesh Tambat during the exhibition.

Response was overwhelming and this event proved very crucial to increase reach and visibility of Brand Aryan in American Markets. Prospective buyers as well as competitors have appreciated the product quality and acknowledged the fact that Aryan has the design, engineering and manufacturing capability for technology products at reasonable price.

Company management sees good potential for **Aryan Combi Recycler** in North and South American markets. Market strategy to enter and establish **Brand Aryan** in American Markets, is being developed and will be implemented soon.

Aryan Pumps and Enviro Solutions Pvt. Ltd.

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