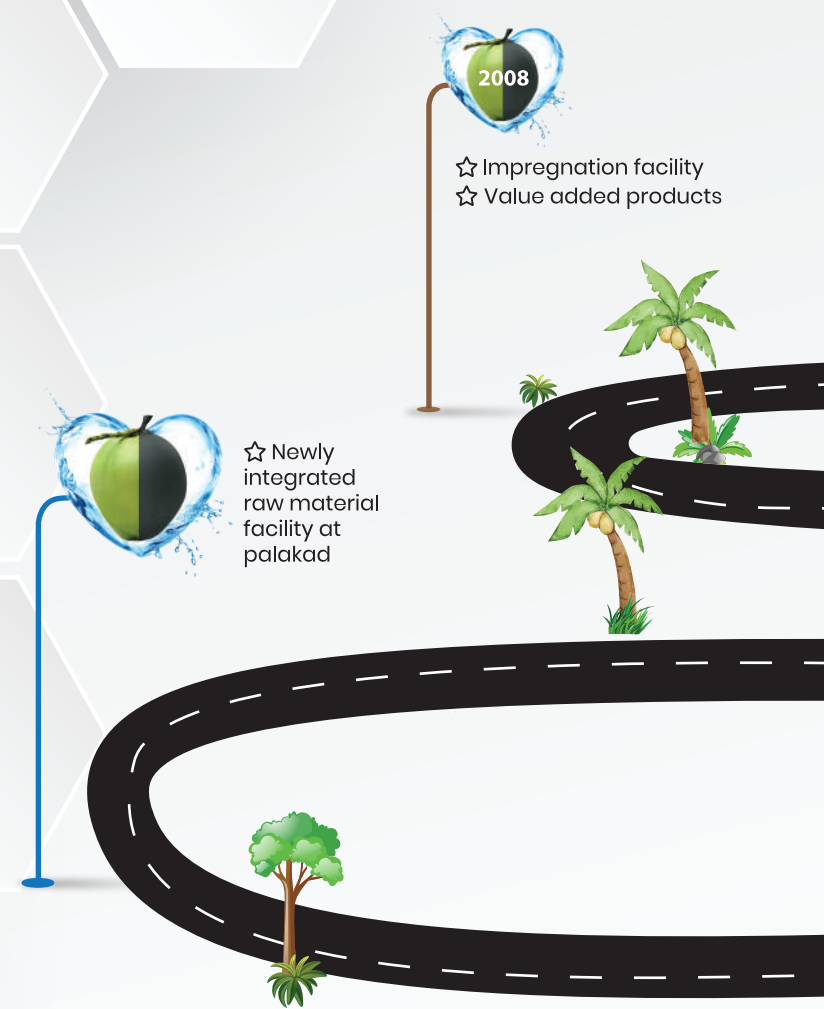




MFAR



MFAR

MFAR is India's formidable corporate house with indelible global footprint in construction, hospitality, education and manufacturing. Customer focus and future driven technology, MFAR group has vastly contributed to the nation building process.

The group has delivered umpteen milestones in residential, commercial, hospitality, education and corporate sectors over past two decades. The laurels bestowed on MFAR Group include highest CRISIL rating in real estate sector, Appreciation Award from Dalai Lama, Excellence Award for A Grade Construction and Fellowship Award for Environment Management.

Being one of the flagship companies of the group, MFAR Carbon incepted in 1996 has grown into a leading activated Carbon manufacture in Asia. Using only environmentally sustainable locally abundant natural resource like coconut shell, the Company upholds highest quality standards in production.

With its Corporate headquarters in Bangaluru the MFAR Group has under its wings MFAR Constructions, MFAR Developer, MFAR Hospitality and MFAR Carbon.

ABOUT US



M FAR Carbon group (Indo German Carbons Limited, Active Char Products Pvt. Ltd., Indo Carb Corporation Inc, Cochin Surfactants Limited & Kalpachar Limited) is one of the largest Manufacturers of steam activated carbon in the world. The company has more than 2 decades of experience in Carbon industry with state-of-the-art technology, cutting edge technical expertise and product repertoire.

M FAR group absorbs the full advantages of sophisticated technology generate world class activated carbon out of coconut shells, leveraging its strategic location in Kerala –land of coconut, on the southern tip of India.

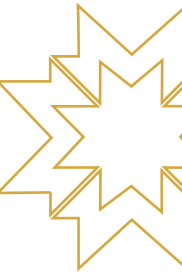
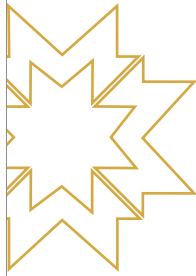


INTEGRATED LOGISTICS AND LAST MILE CONNECTIVITY

Timely delivery of materials complying to customer's schedule is the vital factor in customer satisfaction and retention.

The proximity to Cochin port and efficient logistic management enables ACPL to deliver consignments and shipments on time, every time.





PACKING



The material is packaged in 500 kg jumbo bags/ 25kg PP bags/With plastic inner liner, shrink wrapped and palletized into fumigated Pallets as per **ISPM 15** standard.

STORAGE



Store the material in a cool dry area, away from sunlight.

LABELING



The label displays the product name, lot number, net weight, gross weight, manufacturer name & address and other information or marks as required by the customer.

HANDLING

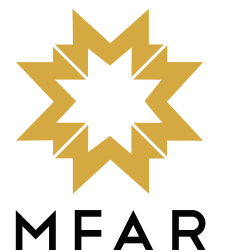


Handle carefully to minimize attrition. Provide adequate ventilation and avoid contact with eyes and skin



M FAR Carbon Grade is manufactured from the hardest and quality Coconut shell Charcoal. The quality of Coconut shell charcoal is of prime importance and therefore, special care is to be taken in its selection.

Our specialized procurement department is aware about the criticality of raw material selection. The quality of raw material determines the hardness, attrition, purity etc. of activated carbon.





R&D

- ☑ Integrated R&D facility
- ☑ Proven expertise in concept to solution development
- ☑ Only Govt. approved (DSIR) R&D facility for Activated carbon in India.
- ☑ Capability to produce custom made products



CERTIFICATIONS



PROVIDING
SUSTAINABLE
PRODUCT TO
CUSTOMERS AROUND THE
WORLD



Features of **ACTIVATED CARBON**

HIGH APPARENT DENSITY

During de-chlorination, each hypochlorous acid molecules removes one carbon atom from the carbon structure and thus weakens the carbon granules. High density carbons have more carbon atoms per particle and thus maintain structural integrity after de-chlorination.

GREATER HARDNESS/ ABRASION RESISTANCE

Carbons having high abrasion resistance produce fewer fines during back washing and reactivation and thus reduce carbon loss.

STRONGER AVERAGE ADSORPTION FORCE

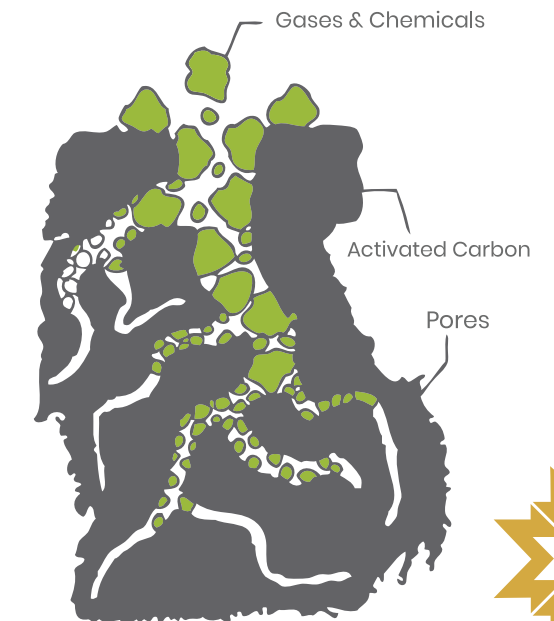
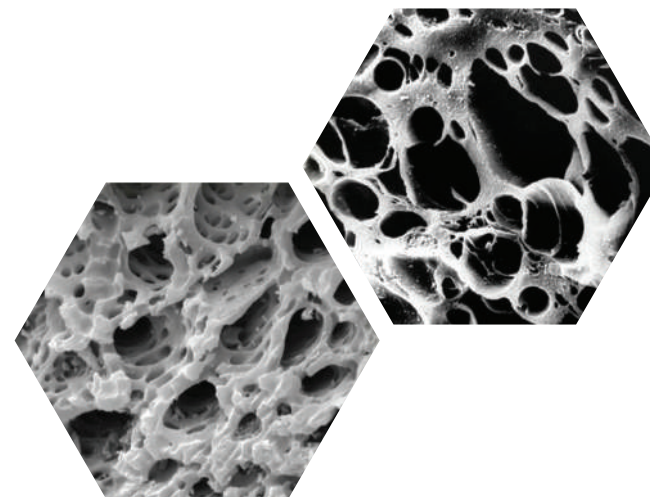
Stronger adsorption force is required for the better trace removal capacity.

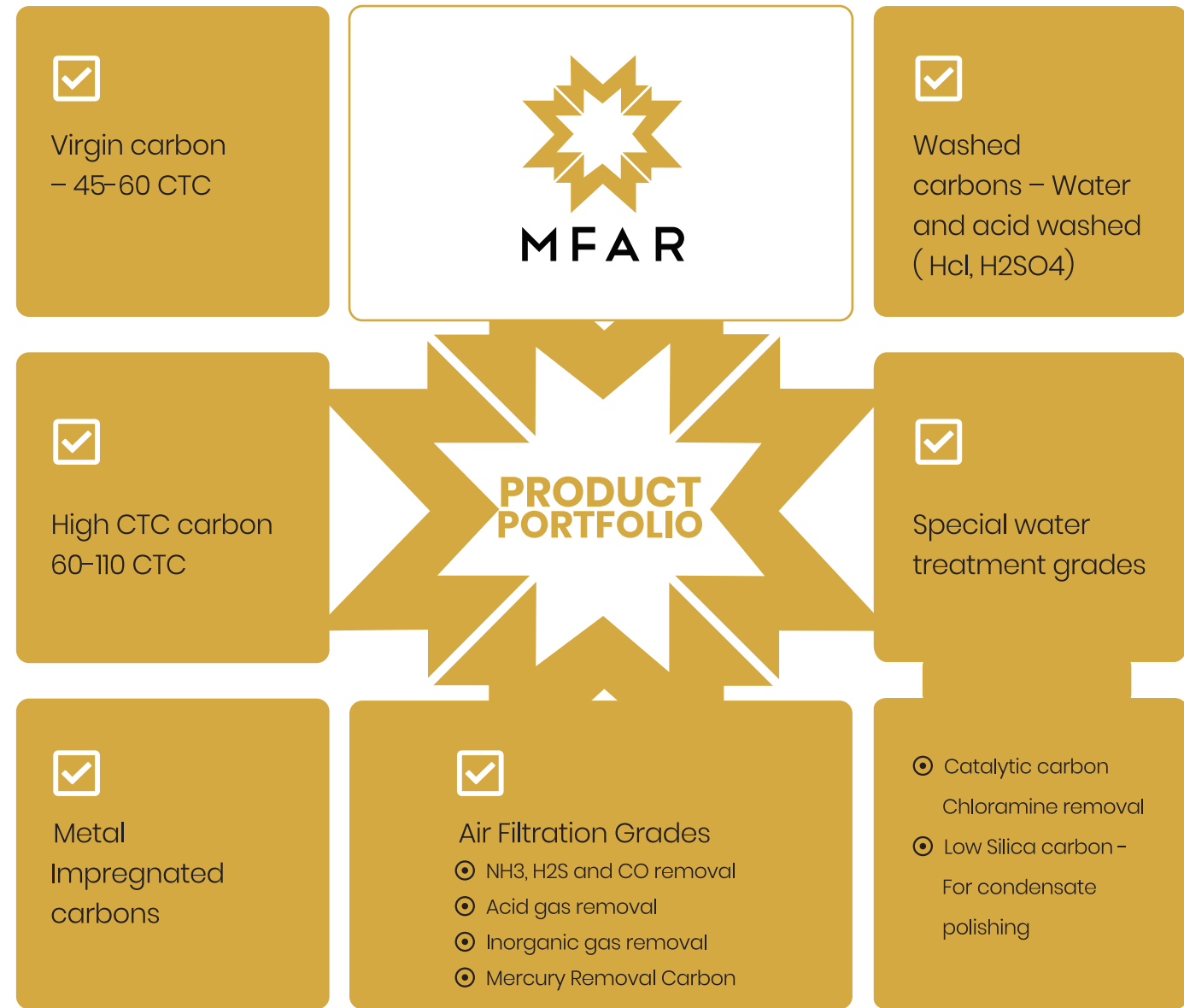
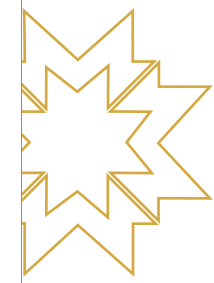
GREATER TOTAL ADSORPTION PORE VOLUME

Better adsorption capacity in high-concentration streams is ensured by carbon with higher total adsorption pore volume.

FASTER ADSORPTION RATE

In order to allow mass transfer of the adsorbate to the adsorption pore, carbon with better pore structure has to be used. It reduces necessary contact times and thus enables the use of smaller beds.





APPLICATION

There are numerous applications of Granular Activated Carbons. We list out a few below.

- ☆ Gold Adsorption Oil and Gas
- ☆ Water Treatment
- ☆ Air Treatment
- ☆ Pollution Control
- ☆ CATALYST
- ☆ Energy Storage
- ☆ Cosmetics Application
- ☆ Pharmaceutical application

