



**HDS**  
HEWAD DOST GROUP  
KABUL NEW STORAGE





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# OVERVIEW

Hewad Dost Group is proud to present our newest fuel storage location on New Bagram Road, Kabul.

This new facility, comprised of 8 vertical tanks with a capacity of 5 million liters, represents a major expansion of our ability to serve our clients.

Designed and built by HDG, these epoxy-lined storage tanks meet American Petroleum Institute (API) standards in all aspects and have been calibrated by SGS, an international calibration company in accordance with safe filling procedures.

HDG designed the fuel storage facility so we can store diesel in one tank while maintaining other products in different tanks, as there are separate line systems for each, thereby giving our clients storage according to their needs.



# TERMINAL OPERATIONS



With advanced lighting systems, our operators work in well-lighted areas, the facility can operate 24 hours a day, 7 days a week.

With 12 loading zones with power and firefighter systems, our operators easily understand each ramp and the specific fuel being discharged at that time. We can use the terminal at the same time for loading different fuels; for example, we can use four loading zones for diesel and the remaining eight for jet fuel.



And we can do both at the same time because of the separate pipeline systems and their connections with entirely different tanks.

We have installed strainers (filters) in all 12 loading zones of our terminal to filter the fuel prior going via the main filters in pump station. Additionally each loading zone has its own calibrated meter, with calibration performed every six months by SGS Company, an international calibration firm.



Our weighbridge is also calibrated by the same company. HDG has built a separate office adjacent to the weighbridge where our operator can safely and easily view the procedure. Safety signs are placed prominently.

# SMALL TANKS (DRAINING TANK FSII TANK WASTE FUEL TANK)



Hewad Dost Group's New Kabul Storage facility also has a draining tank which will be used for keeping draining fuel prior downloading of assets, as well as an FSII tank which will be used for converting F35 into F34 fuel and has been connected with filters in pump station.

We also have waste fuel tanks which have been provided in case we encounter substandard fuel during downloading so we don't contaminate products.

The waste fuel tanks also have been connected with main tanks via filters and separate pumps and meters



# PARKING

We have space for over 500 vehicles of various shapes and sizes on our lot, as well as parking adjacent to the office for our customers and staff.

The lot is spacious with excellent lighting.



# PUMP STATION

The New Kabul Storage Facility has a special pump station which contains all the joining pumps pipeline system.

There is also an injector for FSII, and we have installed two filters in the pump station (one for uploading and one for downloading) and can use both at the same time.

This added versatility enhances our abilities to serve our customers.





# OFFICE

Our five floor offices are designed for utility and comfort, with offices, a conference room, and meeting rooms.

All spaces are furnished in modern business furniture and the building is served by full Internet capability



# FIRE FIGHTING & SUPPRESSION

HDG Tanks fire system have been provided with the latest firefighting equipment, which fills the tank from top to bottom with water and foam to suppress the fire. Additionally, there is a separate water tank which has been connected to all tanks in the storage facility. We inspect the tank daily to ensure it is full and ready to be used for firefighting purposes when needed in conjunction with or fire suppression system.

Our fire suppression system is state-of-the-art and can be remotely operated to battle any blazes that occur throughout the tank farm. The system is in place throughout the yard, including the offices, and is maintained in peak operating condition at all times. Lastly, HDG has placed fire extinguishers in logical, appropriate locations

These extinguishers are the appropriate type for the products stored and are maintained in top notch condition as we inspect them monthly to ensure they are in working condition with a proper pressure charge.

The last line of firefighting capability is our own staff, who HDG trains in internationally recognized petroleum firefight procedures, with period retraining and drills/exercises to ensure that the training remains fresh in the minds of our staff.





# SECURITY

Hewad Dost Group keeps a minimum of 40 security guards to perform these duties. Our guard force is properly vetted and trained on the weapons they carry to protect our people and property.

Among their duties are entry control operations, vehicle search, search of Local Nationals entering the compound, guard towers, drop arm-barrier operations, and interior patrol of our storage facility.

Their duties also include, physical protection of our storage facility to include but not limited to the storage tanks, buildings, entrance points and parking areas.

The HDG security staff is trained in the areas of communication with local authorities and with nearby security forces, and in maintaining direct liaison Afghan police and other forces when appropriate.

In addition to our continuous 24/7 facility protective services at our storage facility, we provide for a capability for a mobile reaction team to respond to incidents occurring inside or around our facility. Moreover, HDG provides sufficient unarmed personnel to for escorting fuel trucks about the facility.

# FACILITY PROTECTION

The New Kabul Storage facility is enclosed by a full 12-foot wall with barb wire protection.

The facility has two gates, and the second of which is at some distance from gate 1 in order to maintain space separation for protection purposes.

There are a total of six guard towers throughout the facility, including two in the middle of the yard. We are confident that our guard force can handle all potential problem areas because we train them and exercise their abilities continually.



# HIGHLIGHTS OF OUR FACILITY

**Bund Wall:** HDG has constructed concrete bund wall to surround our tanks in case there is fuel spillage. The height of the bund wall and area surrounding each tank is built taking into consideration the quantity of fuel stored in each tank.

**Stairs:** We have built a system of stairways to access not only the top and exterior of our tanks but also a series of interconnecting gangways so we can access all of our tanks from one access. We use these stairs to check pipe and hose lines for visible leaks, cracks or damage in the line. Each hose connection has a drip pan under it and we have also placed drip pans in locations of likely drips or leaks in the piping system. Put drip pans under hose connections and under any drips or leaks along the transfer system,

**Tanks Signs:** Each tank is labeled with the name of the product stored (i.e., diesel, aviation or gasoline) and storage capacity (in liters). We also indicate whether the tank contains a flammable or combustible product.

**Gauges and Dipping:** Each tank has a dipping system which easily shows how much fuel is being stored inside of the tanks.

**Fencing:** We have placed a fence around the tank farm area. The fence is intact and the gates are locked when unattended.

**Danger and Warning Signs:** Individuals entering tanks farms are warned of potential dangers; signs advertising this are posted in visible locations all over fuel storage facility along with firefighter phone numbers and other required safety signs.



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