

KHYBER PAKHTUNKHWA
BOARD OF INVESTMENT & TRADE
**INVESTMENT
PITCHBOOK
2021**



LAND OF
GROWING
OPPORTUNITIES



KHYBER PAKHTUNKHWA
**BOARD OF INVESTMENT
& TRADE**



**INDUSTRIES, COMMERCE &
TECHNICAL EDUCATION DEPARTMENT**

KHYBER PAKHTUNKHWA

LAND OF
GROWING
OPPORTUNITIES

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MESSAGES



Mahmood Khan
Chief Minister Khyber Pakhtunkhwa
Chairman KP-BOIT

The province of KP is blessed with enormous natural resources & hard working human resource. These factors make Khyber Pakhtunkhwa as a Land suitable for investment. We are fast creating the enabling environment to Shape Eco tourism and environment friendly industrialization for bringing employment opportunities and growth. KP of today is open for investment and I also want to assure you that KP is working on improving the overall structure through ease of doing business to create pull factor for the investment in the sectors of renewable energy, IT, hydel energy, oil & gas, mines & minerals, tourism, agriculture & livestock, infrastructure & housing and light engineering & manufacturing. I am sure through development of Rashakai and other SEZs we will be able to create a suitable environment where more B2B interactions and JVs will take place.

Provincial Government has focused to rectify the errors of the past and have made all possible efforts to attract and facilitate investors by virtue of offering handsome incentives, establishment of special economic zones, rehabilitation of closed/ sick units, establishment of organizations directly responsible for investment activities and promotion. Besides attention has also been focused on sector specific development. I will urge you to come and explore the opportunities in Khyber Pakhtunkhwa. I have directed KP-BOIT to ensure Ease of Doing Business and investment facilitation of high standard and develop policies for creating enabling environment.



Taimur Saleem Jhagra

**Finance Minister,
Khyber Pakhtunkhwa**

Khyber Pakhtunkhwa is one of the strategically located Province blessed with natural resources in shape of mineral wealth, fresh waters possessed with huge Hydro generation capacity, proven Oil & Gas reserves, rich forests and high mountains for tourism, fertile and canal fed agriculture lands producing variety of agriculture products. All these together make KP the most suited destination for investors. At a time when the region is fast moving towards integration and discussion on policies that can ensure seamless and unimpeded trade within the region and beyond, I believe that the envisaged increase in trade and investment and financial flows through CPEC places Khyber Pakhtunkhwa at the centre stage .

The most important pre-requisite to attract foreign direct investment is to provide a conducive and secure environment with the right resources and incentives. I am extremely happy that due to the efforts of the KP Government, we have been able to significantly improve the law and order situation. Khyber Pakhtunkhwa has never been so rightly positioned for the local and foreign investors to benefit from its hardworking and skilled labour, as well as its natural resources.



Abdul Karim Khan

**Special Assistant to CM on Industries,
Khyber Pakhtunkhwa**

In the last few years Khyber Pakhtunkhwa has taken centre stage, not just only in geo-political but also geo-economical terms and attracting export led and import substitute industries. In efforts towards promotion of industrialization in the Province, the revised Khyber Pakhtunkhwa Industrial Policy 2020 has been prepared. The Policy 2020 is based on three pillars of Revival & Rehabilitation, Growth and Competitiveness. Through the policy, government of KP aims investment attraction, revival of sick units, rehabilitation of infrastructure and allied facilities in existing industrial estates, establishment of sector specific Economic Zones, Special Economic Zones, encouragement of Small and Medium Sized Enterprises (SMEs) and development of technically skilled human capital.

I would like to invite the Investors to come forward to benefit from the huge potential of the Province for which a friendly, hardworking and honest work force to assist the investors at every juncture has been put in place. I assure the investors that my doors will remain open for them for facilitation not only in terms of security of their Investment but also extending all possible support in the smooth implementation of their projects on ground. The Department of Industries, Commerce & TE will provide all support and handholding in the process of industrialization in KP. Together we will bring the desired change through economic revolution in Khyber Pakhtunkhwa.



Humayun Khan
Secretary Industries, Commerce & TE
Department, GoKP

The Government of Khyber Pakhtunkhwa has laid a strong emphasis on developing a convenient and integrated platform for ease of doing business to facilitate the prospective investors and with significant improvements in infrastructure due to investments made through China Pakistan Economic Corridor (CPEC), the investment climate in the Province of Khyber Pakhtunkhwa is extremely promising. To further enhance enabling environment for investment and attract local & foreign investment, KP Government has formulated policies offering lucrative incentives for investors to form joint ventures with local investors, invest in utilizing indigenous natural resources, bring new technology, invest in labour intensive and export oriented industries, and add value to local products.

It is my firm belief that if we are to leverage the benefits of industrialization for sustained economic advancement; we must focus on digitization and create a truly knowledge-based society and must ensure that our people are fully equipped to manipulate existing technologies for KP's social and economic advancement.



Hassan Daud Butt
Chief Executive Officer KP-BOIT /
KP-SEZA

Under the vision of Chief Minister Khyber Pakhtunkhwa, Mr. Mahmood Khan, the government of KP is working towards improving the environment and to create a "pull factor" to attract investment and make KP as the gateway to Pakistan's economic prosperity. The Government is focused towards eco-friendly export led industries and bringing import substitution in labour intensive industries. In Khyber Pakhtunkhwa, through SEZs and SIEs development and by promoting our pillar industries like Mines & Minerals, Tourism, Energy & Power and Agriculture, we want to have sustainable economic growth.

In working towards our goal of Ease of Doing Business, KP-BOIT would be working to facilitate the investors by providing them with all the pre project requirements and formalities, including (but not limited to) land procurement, prefeasibility, insurance, banking, legal help etc thereby providing the investor with one window operation which had remained only rhetorical till date. Our aim in attracting investment is to be project specific and to provide investors with do-able identified projects. We are bringing new reforms to rebrand Khyber Pakhtunkhwa as preferred destination and creating enabling environment to Facilitate Investment, provide one window services to all existing and new investors and lastly to generate synergy amongst all investment facilitating agencies and streamline the investment pathways for investors by improving the structural, functional, advisory, facilitative and after care process at KP-BOIT and relevant provincial agencies to increase investment in key sectors and industries and facilitate existing industries in line with the Province's EoDB initiative. The KPBOIT office and staff would be providing fast track and hassle free facilitation to the investors. We have the moto to serve the investor to the best of our ability knowledge and experience, and in due course achieving our mission which is to make KP an investment destination of choice. We will be one window for Investment and Business facilitation. Come invest in **KP, THE LAND OF GROWING OPPORTUNITIES.**



ABOUT KP-BOIT

Khyber Pakhtunkhwa is blessed with an abundance of natural resources of oil & gas, huge hydel generation potential, mines & minerals and agriculture. The Province of KP is located at an ideal geographical location, it has snow-capped peaks of Hindukush with lush green valleys of scenic beauty and thus has enormous potential for the tourism industry.

In order to benefit from these investment potentials, the Government of Khyber Pakhtunkhwa (GoKP) has established Khyber Pakhtunkhwa Board of Investment & Trade (KP-BOIT), dedicated to achieve economic prosperity and growth by attracting local as well as foreign investment in the Province. KP-BOIT is working towards attaining its vision to develop this historic **Land Of Growing Opportunities**.

KP-BOIT, with the help of all the stakeholders and Provincial Government departments, aims to achieve the objective of making Khyber Pakhtunkhwa an investor-friendly destination. KP-BOIT is also involved in the identification of viable/doable projects in various sectors and facilitating with the pre-investment process, such as acquisition of land, obtaining NOC's, and proactively engaging with the concerned departments in order to facilitate the investors for the early implementation of projects.

—● KP-BOIT aims to:

- » Flourish and revive the investment climate of KP and turn it into a lucrative and most preferred investment-friendly destination, by providing one-window operation by proactively engaging with all the stakeholders.
- » Act as a bridge between investors and all the Government departments and organizations in order to facilitate timely decision making.

—● Key Functions Of KP-BOIT:

Facilitation

- » To facilitate the Investors by coordinating with Concerned Departments.
- » Focal point for Ease of Doing Business and Regulatory Modernization Initiative

Identification

- » Sector wise potential projects.
- » Sub-Sectors Studies
- » Preparation of pre-feasibility Study / report wherever possible.

Advocacy

- » Facilitate the Provincial Government on creating an enabling environment for investment through specific investment policy reforms.
- » Acting as Khyber Pakhtunkwaha Special Economic Zones Authority (KP-SEZA)
- » Hold Conferences, Seminars Locally and Internationally to attract potential investors.



VISION

MISSION



Vision

To achieve economic prosperity and position Khyber Pakhtunkhwa as a preferred destination for investors.



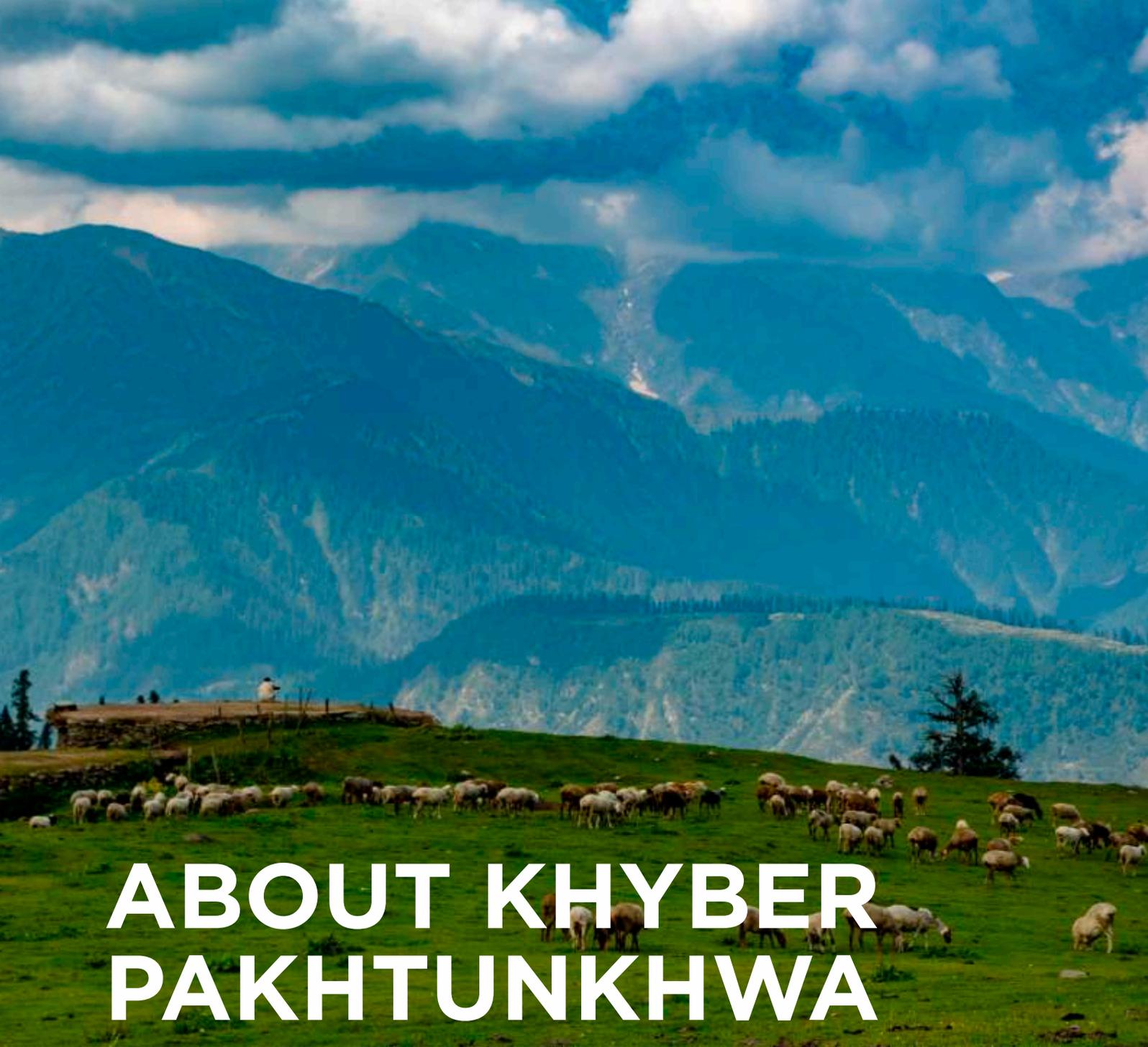
Mission

To provide a proactive one-window operation, to promote investment and trade in the Province of Khyber Pakhtunkhwa.

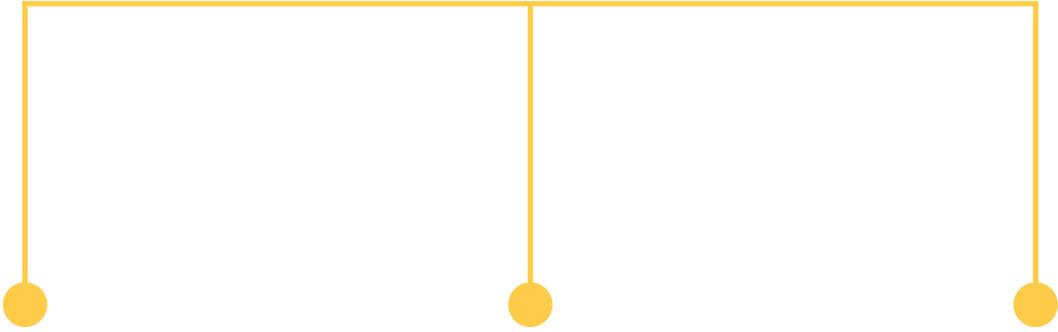


Objective

To act as a bridge between investors and all related government and semi Government Departments/Organizations. Advise the Provincial Government to create environment for investment through advocacy of specific investment friendly and comprehensive Public Private Partnership policies. Also, be the one window for Ease of Doing Business as well as the Provincial Special Economic Zone Authority (KP-SEZA).



ABOUT KHYBER PAKHTUNKHWA



KP is a **gateway to Afghanistan and Central Asia** linked with People Republic of China.

GDP contribution is **Rs. 1.3 Trillion** registering **10.10%** of total GDP.

Per Capita Income of KP is **Rs. 200,693** per annum.

Map Of KP



KP Divisions

- Bannu
- D.I.Khan
- Hazara
- Kohat
- Malakand
- Mardan
- Peshawar

Khyber Pakhtunkhwa

Area **101,741** SqKm

Population 35+ Million

Districts

35

07

Divisions



History

The legendary land of KP is also popularly known as the **“Land of Hospitality”**. This area has witnessed the mightiest of civilizations, namely Gandhara & Hindu Shahi & has served as a corridor for countless invaders and conquerors including Alexander the Great, Tamerlain, Mahmud Ghazni, Babur, Nadir Shah and Ahmad Shah Abdali, as they all crossed the famous Khyber Pass and as a result historians and travelers have taken keen interest in visiting this region.

Land

KP is one of the four Provinces of Pakistan, located in the north west of the country. It borders with Afghanistan to the north west and has direct land route connection through Gilgit Baltistan with Peoples Republic of China to the north.

On the west and south are the newly Merged Districts (NMDs), Azad Kashmir to the east, Punjab and the Islamabad Capital Territory to the south-east.

The Province of Balochistan is located southwards.



The Province has an area of 101,741 km² with the population of about 35 million. KP consists of 35 Districts.

The Provincial capital and the largest city of KP is Peshawar. Other major cities include Abbottabad, Mardan, Charsadda, Kohat, Nowshera, Mingora, D. I. Khan and Bannu.

Climate

KP has excellent contrast of climate that varies immensely due to the vast region it covers. The area mainly comprises of mountainous region where climate is temperate and the air is dry, while some of the places are claimed to be the hottest in South Asia and intensely cold in winters.

Language

Pashto, Urdu and Hindko are commonly spoken languages in KP. The dominant language of the Province is Pashto. However, due to the increase in literacy rate and advanced education system in the Province, English is also becoming a commonly spoken language.

The literacy rate in KP in 2018-19 was 55% compared to the expected 60% in Pakistan overall.

Volume Analysis

KP Economy

Khyber Pakhtunkhwa's economy is passing through the evolutionary stages of growth like other developing regions; its GDP structure has also shown considerable growth over the period. Composition of the economy has changed over time; the agriculture sector of commodity producing economy had contributed 21 percent in Khyber Pakhtunkhwa's GDP in FY 2012-13, which decreased to 19 percent in FY 2017-18, indicating that the share of the agriculture has been declining over time against the non-agriculture sector. The share of Services sector has increased to 57 percent in FY 2017-18 as compared to 55 percent in FY 2012-13.

In context of Covid-19, as the economy has been subjected to demand and supply shocks, the outgoing fiscal year 2020 has witnessed a contraction in economic activity. As the economy slowly reopens, it is expected that the adverse impact of COVID-19 will be bottoming out.

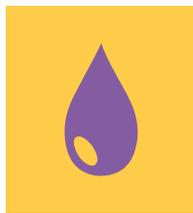
The real per capita GDP of the Khyber Pakhtunkhwa enhanced from Rs. 35,224 in 2012-13 to Rs. 39,689 in 2017-18.



KP'S RESOURCE BASE



Economic Sectors



Oil & Gas

- Natural Gas est. 16 tr cft
- Oil est. 1.10 Billion bbl
- LPG

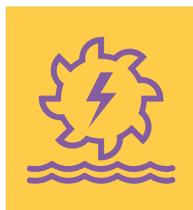
15% of Pakistan Total Output
50% of Pakistan Total Output
25% of Pakistan Total Output



Agriculture

- 7.5 mn tons / year
- 1.7 m ha cultivated

Maize, Wheat, Sugar Cane,
Tobacco



Hydropower

- 30,000 MW

50% of Pakistan's HPP
Potential



Gemstone

- 70 mn Carets

Emerald, Ruby, Beryl, Garnet,
Aquamarine, Topaz Peridot,
Serpentine, Hematite etc.



Dimension Stone

- 14 tr tons / year

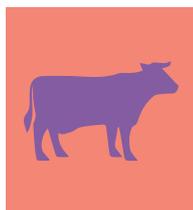
Marble, Limestone, Dolo-
mite, Soapstone, Silica etc.



Tourism & Hospitality

- Major Launch Point for Tourist Destinations

Adventure, Leisure, Nature, History (incl. Buddhist, Colonial and Islamic). Peshawar, Northern Areas , Chitral, Swat, Dir, Kaghan, etc.



Livestock Dairy

- Milk 17.5 bn litres
- Cattle 28 mn heads

Buffalo, Sheep, Goat also, Donkey, Horse



Forestry

- 1.5 mn ha under forest in KP

Forest Cover: Blue Pine, Kail, Pine, Spruce 'billion tree tsunami'



Horticulture

- 250 '000 tons / year

Apricot, Peach, Pear, Plum, Apple, Citrus



IT & Education

- 100,000 Local, University Enrollment
- 20 Local, state-run universities + Islamabad



INVESTMENT CLIMATE, INCENTIVES AND FACILITATION

I. Investment Promotion Strategy

KP-BOIT's key objective as an investment attraction agency and the focal point for KP's Ease of Doing Business initiative is to recommend policies to create a business enabling environment for indigenous and foreign investment. It has devised a robust investment promotion strategy that consists of numerous measures for investment promotion across the key sectors including hydel, tourism, mines and minerals, agriculture and industries. The strategy is based on a number of institutional development initiatives and is derived from Government plans, KP-BOIT's mandate and international best practices. KP competes for investment with other provinces and countries and will inform investors of KP's relative advantages and validate their selection of KP with handholding and connectivity to the relevant Departments.



II. KP Industrial Policy 2020

The Khyber Pakhtunkhwa Industrial policy 2020 is based on three pillars of **Revival & Rehabilitation, Growth and Competitiveness**. The priority areas include revival of sick units, rehabilitation of infrastructure and allied facilities in existing Industrial estates, establishment of sector specific Economic Zones, Special Economic Zones, encouragement of Small & Medium Sized Enterprises / Cottage industry and development of technically skilled human capital as per requirement of the Industry in the Province. The objective is to transform Khyber Pakhtunkhwa into an attractive industrial and business destination in the region through its: “Open Door” policy. Supporting relocation of industries and embracing the new modern technologies in the Province will make KP’s industrial sector to compete at National and Global level.

INCENTIVES

Incentives Framework Under Industrial Policy 2020

Fiscal Incentives

- ◇ Exemption from Provincial Electricity duty for new and expansion projects / industries.
- ◇ Initial installation and BMR (balancing, modernization and replacement) facility for one time duty and tax free import of capital goods (plant and machinery). (Subject to approval from Federal Government).
- ◇ Exemption of tax on the transfer of the sick unit property. (only for Industrial purpose).

VES



Non-Financial Incentives

- ◇ One stop shop one window facility jointly operated by KP-BOIT & KPEZDMC (facilitation for licensing, registration, regulatory awareness & compliance).
- ◇ Simplification of documentation procedures for different purposes.
- ◇ Encouragement to SMEs for branding of their products.
- ◇ Innovation-based diversification by SMEs through Government supported R&D.



Incentives Available in SEZs

Developers

- » One-time custom duty exemption on import Capital Goods.
- » Income Tax exemption for 10 years from the date of signing of Development Agreement.

Co-Developers

- » Concession and exemptions available to the developers of SEZs may be extended to co-developers, subject to relinquishment of the same by the developer and endorsement by respective SEZA.

Zone Enterprise

- » One-time custom duty exemption on import of Capital Goods.
- » Income tax exemption for 10 years from the date the developer certifies that the zone enterprise has commenced commercial operation.



III. Commerce And Trade Strategy Khyber Pakhtunkhwa 2020

Salient Features

The Salient features of the Commerce & Trade Strategy are to improve the following:

- ◇ Ease of Doing Business
- ◇ Commercial Practices through effective Regulations and Addressing Regulatory imbalances
- ◇ Cross Border Trade
- ◇ Commercial and economic landscape of NMDs (Newly merged districts)
- ◇ Skill development and entrepreneurship
- ◇ Integrated and holistic Institutional Approach
- ◇ Joint ventures & partnerships
- ◇ Digital connectivity
- ◇ Seamless logistics / supply chain
- ◇ Services sector



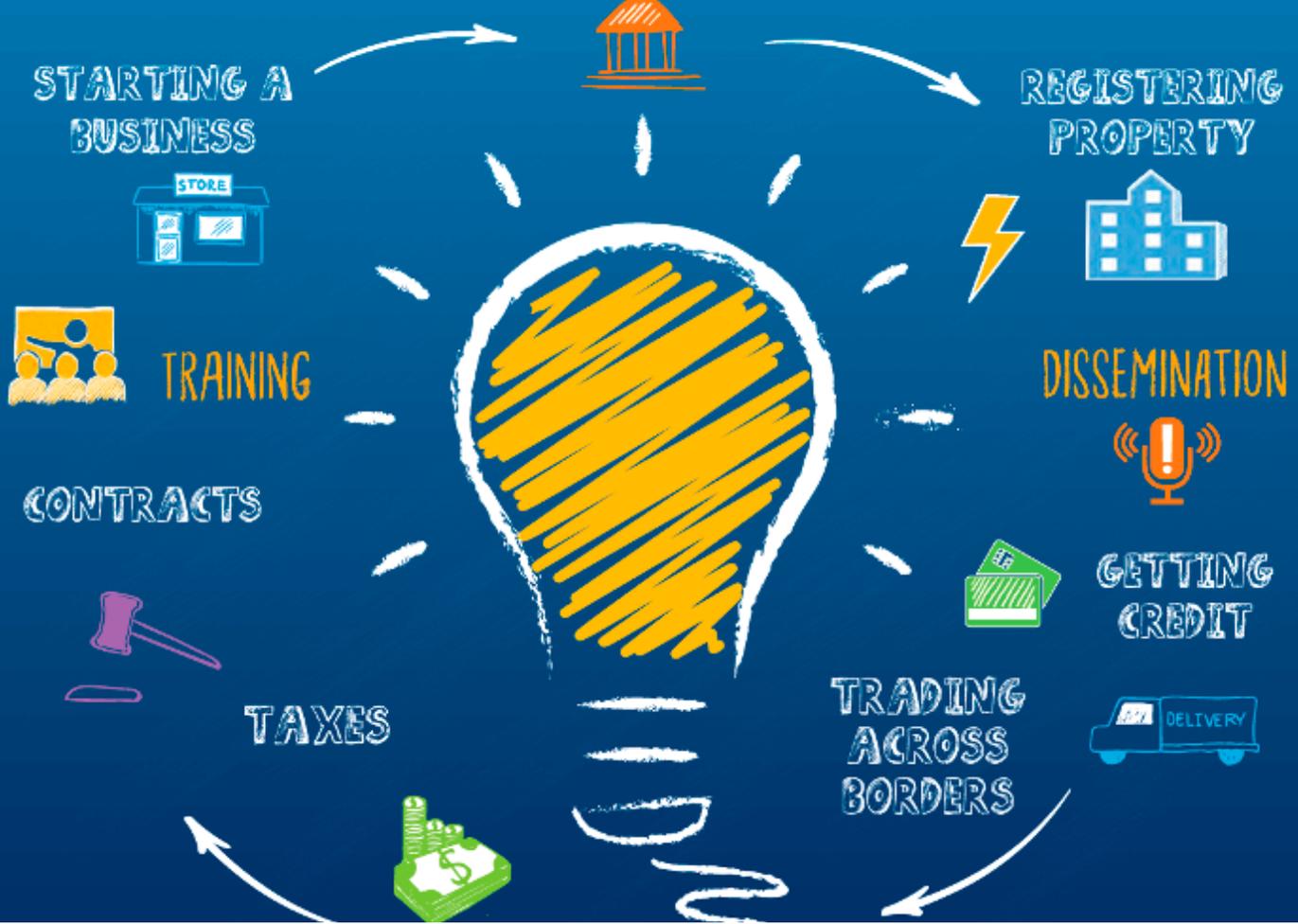
IV. Regional Trade

Efforts towards promotion of economic cooperation with China and Afghanistan with the objective to capitalize on regional initiatives of China Pakistan Economic Corridor (CPEC), Central Asia Regional Economic Co-operation (CAREC) and Khyber Pass Economic Corridor (KPEC).

The priority is to achieve maximum integration/ connectivity, market outreach and economic benefits.

For promotion of cross border trade, stakeholders are encouraging Pak Afghan co-operation in establishment of joint Border Markets at different locations of the Pak-Afghan border such as **Sheedano Dand Kharlachi, Kurram District, Angoor Adda South Waziristan, Ghulam Khan North Waziristan, Arandu Lower Chitral District and Gursal in Mohmand District. Torkham Border** which is a strategic point for Pak-Afghan trade through which majority of trade is taking place, further development and modernization of this border crossing is also in progress.

All these efforts will promote international trade, generation of economic and business activities and employment opportunities.



EASE OF DOING BUSINESS AND REFORMS INITIATIVES UNDERTAKEN FOR BUSINESSES

Mandate of KP-Board of Investment & Trade is to promote, encourage, assist and facilitate Investors besides framing investment friendly policy reforms and sustainable economic growth. Recently, KP-BOIT has been made focal point for ease of doing business and Regulatory Modernization initiatives as doing business reforms agenda is one of the key interventions of KP Government.

In order to improve the process towards doing business in the Province, an Ease of Doing Business Facilitation Cell has been established at KP-BOIT in line with the vision of Provincial government for investment and business facilitation. Moreover, an official KP-Business portal has been established (available on: kpboit.gov.pk) to facilitate businesses, which is being digitally connected with concerned Federal & Provincial Departments. KP-BOIT has also prepared a facilitation and monitoring mechanism which will help to improve the communication between the departments and private sector through the online doing business facilitation system.





Reforms Undertaken

- ▷ Online registration and payment of sales tax on services by KPRA.
- ▷ Launching of Online Building Plan Approval system.
- ▷ Online registration of firm by Directorate of industries.
- ▷ 24 Service delivery centers are operational in 18 districts for fard and mutation services.
- ▷ No new taxes and no increase in taxation rates in 2021-22 Provincial Budget.
- ▷ Professional tax collected by Excise & Taxation shall be zero for 2021-22.
- ▷ 35% rebate in Urban Immovable Property Tax.
- ▷ Sales Tax on services of 10 pro-poor sectors will be 1% only from maximum of 10%.
- ▷ Rate on Clubs are reduced to 8% from 15%.
- ▷ Land Registration Tax – Reduced to 2% from 6%.
- ▷ Capital Value Tax – Abolished.
- ▷ 120 Small Trades/Business exempted from Trade License Fee and Inspections of TMAs.
- ▷ Exemption of Local Council Tax on transfer of immovable Property.

- ▷ Reduction of Sales Tax on services for 25 categories.
- ▷ IT related services including online marketplace (e-commerce) will be retained at 2%.
- ▷ Continued reduced rate (lowest across the country) of 2% by KPRA on construction sector.
- ▷ Quarterly filing coupled with mobile apps shall be introduced for majority of the taxes.
- ▷ Agriculture land tax will be zero to divert energies towards digitizing land data and relieve farmers during this year of revival.
- ▷ Agriculture income tax minimum slab changed from 400k to 600k.
- ▷ Motor vehicle registration reduced to Re. 1 for all vehicles up to 2500CC.
- ▷ Tax rate of 8% is reduced to 5% for restaurants when using POS system.
- ▷ Elimination of Entertainment Tax and Bed Tax for Hotels.
- ▷ Free Re-Registrations of Vehicles.
- ▷ Exemption of Registration Fee on Registrations of Deeds and Mutation.
- ▷ Guidelines for determination of fair surface rent issued by Mineral Development Department.

INVESTMENT OPPORTUNITIES

Tourism



Agriculture & Livestock



Special Economic Zones/ Economic Zones/ Small industrial Estates



Mines & Minerals





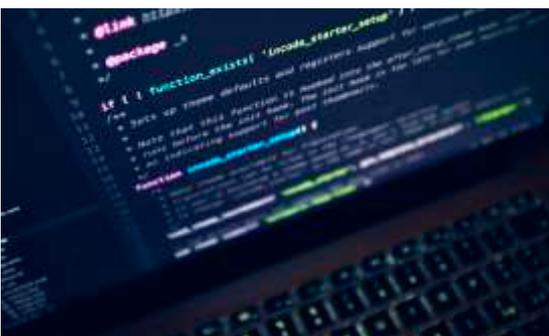
Hydel Power



Oil & Gas

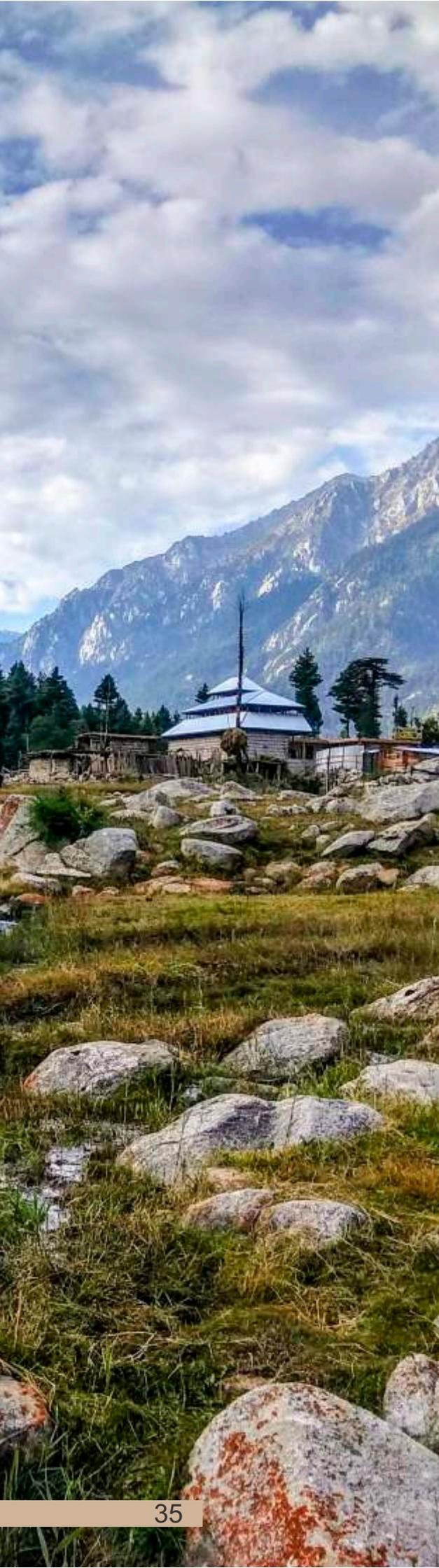


Infrastructure



Science & Technology and Information Technology





TOURISM

Tourism is an organized, regular and multi-dimensional business activity, which has grown to the level of industry of world-wide importance. Khyber Pakhtunkhwa, which is blessed with natural beauty, historic and cultural resources has a tourism-friendly environment, which offers a journey of unbridled joy and beauty from the world's highest mountains of Himalayas and Karakoram to scenic valleys and rich hospitality and, therefore, has the potential to become a tourist destination for both domestic and international tourists in the region, Focus of the provincial Government on development of integrated tourism zones and development of infrastructure particularly roads connectivity, motorways and highways is adding value to the tourism sector of the province.

Every year, a large number of tourists from all over the country as well as from across the globe visit the scenic destinations of the Province, including Swat (known as Switzerland of Asia) , Kaghan, Naran, Galliat and Chitral etc. These scenic areas are open to both local and international investors to benefit from the huge potential for creation of recreational and adventure sports facilities and cultural / archaeological / religious tourism. Some of which can be development of Tourism zones , chairlift s, cable cars, theme / adventure parks, tree to tree hopping, zip-liner and water sports and other recreational activities at scenic locations along the river Indus, M1 motorway, swat expressway taking into account the increased flow of international tourists in the context of CPEC.



Tourist Recreation and Hill Resort at Bahrain, District Swat

Bahrain is a popular hill station located in Swat District of Khyber Pakhtunkhwa, 60 km North of Mingora on the bank of Swat river.

Proposed Sports & Recreational Facilities:

- ◇ Hotel, Restaurant, Huts & Chalets, River Side Camping, Art & Craft Shops, Hill Climbing & Tracking, Mosque, Fishing, Rafting, Public Wash Rooms, Parking Areas, Basic Health Unit, Backup Power Generation Facilities.



Tourism Resort at Takhtbhai Archaeological Remains

There is potential for setting up a modern International Standard tourism resort at the base of Takhtbhai Archeological Ruins (Buddhist remains). It is famous destination for tourists and establishment of the resort will further add value to the location.

Project Details:

- ◇ The land approximately 54 Kanals will be made available to the investor on long lease. The following facilities will be part of the scheme, Hotel, Restaurant (Chalet type to blend in to the heritage), Visual Tour Theater, Art Gallery, Art and Craft Shops, Meditation Center (for Buddhist), Hill Climbing, Health Club, Recreation Park, Parking Area, Emergency Medical facilities, Back up Power Generation facility, Restaurant, Tuck Shops and Rest Places for day tourist.



Tourist Recreation, Sports Facilities, Theme Park at Hund, District Swabi (Indus River on M1 Motorway)

Project Details:

- ◇ Area proposed is approximately 400 Kanals at Hund adjacent to M1 Motorway, following recreational facilities, sports, entertainments will be part of the scheme, Restaurants, Day Rooms, Lake, Boating and water sports, Fishing points, Indoor sports facilities, Parks, Horse Riding, Swimming Pool, Tennis / Badminton Courts, Shopping Center, Play Area, fun rides, Mosque, Parking Area, Public Wash Rooms, Other recreational facilities, Emergency Medical Aid, Backup power generation facility.



Kund Park II

Project Details:

The following recreational facilities, sports, entertainments will be part of the scheme.

- ◇ Restaurants
- ◇ Day Rooms
- ◇ Lake, Boating and water sports
- ◇ Fishing points
- ◇ Indoor sports facilities
- ◇ Parks
- ◇ Horse Riding
- ◇ Swimming Pool
- ◇ Tennis / Badminton Courts
- ◇ Shopping Center
- ◇ Play Area, fun rides
- ◇ Mosque
- ◇ Parking Area
- ◇ Public Wash Rooms
- ◇ Other recreational facilities
- ◇ Emergency Medical Aid
- ◇ Backup power generation facility.
- ◇ Any other facilities that the investor may like to propose with the approval of competent authority.



Kumrat Cable Car

Project Details:

- ◇ 14 KM long Cable Car
- ◇ Highest Cable Car in Pakistan
- ◇ It will connect valleys of Madaklasht, Lower Chitral and Kumrat, Dir Upper
- ◇ Feasibility study, detailed designing and financing options have been advertised in the EOI



Vision Master Plan of Thandiyani

Project Details:

- ◇ Tourist Resort with facilities of Picnic Spots, Stay Facilities, Shops etc with eco-friendly interventions will be established.
- ◇ Environment Impact Assessment, Carbon Footprint, Water Waster Management and Solid Waste Management have been completed.



Integrated Tourism Zone (ITZ)

Proposed Sites for ITZs:

- ◇ Ghanool (Kaghan Valley)
- ◇ Madaklasht (Chitral)
- ◇ Thandiani (Galiyat)
- ◇ Mankyal (Swat)



Hunting & Outdoor Sports Industry

Khyber Pakhtunkhwa has been endowed with multiple resources by nature including man-made resources as well. Besides other valuable skills, manufacturing of hunting and sporting arms and replicas is considered as one of the oldest and valuable human skill of the Khyber Pakhtunkhwa Province. The industry especially in Peshawar and Darra Adam Khel, have a century-long rich heritage of manufacturing Hunting and Sporting arms. Due to a large and recognized world market for hunting and sporting arms this Industry has become a hub for manufacturing hunting & Sporting arms. There is a great potential of legitimate trade of Hunting and Sporting Arms in the World Market.





AGRICULTURE & LIVESTOCK

Khyber Pakhtunkhwa is gifted with natural ecology and land is fit to grow a variety of quality crops, fruits and vegetables. GoKP is focused to exploit the potential in the agriculture sector and take steps to promote production and export of fruits and vegetables along with major and minor crops of the Province. Khyber Pakhtunkhwa has been bestowed with five major Agro climatic zones, having an edge over the rest of the country. The land is extremely fertile, producing different fruits, vegetables and crops.

A variety of crops, including maize, wheat, rice, sugarcane, gram and barley are produced in Khyber Pakhtunkhwa. Pakistan produces some of the world's best fruit varieties that are exported to over 40 countries. High quality tobacco is also produced constituting more than 75% of Pakistan's production. Several leading multinational tobacco companies are operating in the Province with brands sold in global markets. Vegetables are used for both domestic consumption and export earnings.

In Khyber Pakhtunkhwa, livestock mainly consists of buffalo, cattle, sheep, goat, mules, asses and poultry. Livestock products including meat, milk, bones, fat, hides and skin are generating significant revenues for investors. Livestock sector has a huge export potential as the International Halal Food Market generates a large demand. Khyber Pakhtunkhwa has the added advantage of having Afghanistan and Central Asian States in the neighborhood, which have a large market for Halal Food items of livestock origin. These countries include Malaysia, Iran, Indonesia, and Gulf counties. Also, there are viable business opportunities in dairy farming, poultry as the demand is high for these products and can give high returns to the investors. The consumer market is huge and increasing with the growing population of the province therefore businesses can benefit from local markets as well as export potential. Similarly, Fisheries resources of Khyber Pakhtunkhwa are immense which include cold, semi cold and warm water fisheries. Pakistan's major buyers of fisheries are China, Thailand, Malaysia, Middle East, Sri Lanka and Japan etc.





Agro based SEZ

Potential Clusters

Agro Food Processing

- ◇ Fruit/Veg Processing (Pulp, Juices, Nectar, Pickles)
- ◇ Fruit/Veg Packing
- ◇ Biscuits, Bread and Other bakery products
- ◇ Ice creams, Khoya and other dairy products
- ◇ Spices Bottle led water

Agro Non-Food Processing

- ◇ Seed processing & distribution
- ◇ Feed Mills
- ◇ Composite & other organic fertilizers
- ◇ Medicinal herb processing
- ◇ Chip board
- ◇ Furniture

Light Engineering

- ◇ Dates dehydrators
- ◇ Farm Equipment's and implements
- ◇ Packaging
- ◇ Hand pumps/Electric Water motors etc
- ◇ Building Materials



Establishment of Large Scale Dairy Farms & Milk Processing Facilities in Khyber Pakhtunkhwa

Salient Features

- ◇ Favorable environment for rearing Holstein Friesian & Jersey cows.
- ◇ Huge domestic market for quality milk.
- ◇ Vast biodiversity.
- ◇ Favorable environment for optimum dairy production:
- ◇ Encouraging market rates of milk:
- ◇ Fertile land available for fodder production:
- ◇ No pasteurized milk available in market.
- ◇ No milk processing facility in the province.
- ◇ Huge local demand for fresh milk.
- ◇ Proximity to export market in Afghanistan and Middle East.



Establishment of Large Scale Slaughterhouse in Khyber Pakhtunkhwa

Salient Features

- ◇ Meat from Khyber Pakhtunkhwa is preferred because of its taste, flavor and organic nature.
- ◇ A broad livestock base for constant backward supply chain with 4% growth rate is the salient feature of this province.
- ◇ 50-55% dressing ratio of animals.
- ◇ Provincial Government is willing to facilitate investors.
- ◇ Supporting development projects.
- ◇ Well-established Provincial Livestock & Dairy Development Department for the provision of technical support.
- ◇ Cheap labor.
- ◇ Encouraging local market rates of livestock products:
- ◇ Fertile land available for fodder production.
- ◇ Better export potential for Gulf, Afghanistan and Central Asian markets.
- ◇ Proximity by road to export market in Afghanistan and Central Asian States (98% of beef consumed, is from KP).
- ◇ International Airport available for export to Middle East countries.



Establishment of “Food Processing Parks”

Salient Features

- ◇ The aim is to establish “ direct linkage from farm to processing and then to consumer markets” through a network of collection centers and primary processing centers
- ◇ Linkages will be developed between farmers, processors and consumers
- ◇ Value addition of the raw produce will be maximized
- ◇ The facility will minimize wastage, increase farmers income & provide employment opportunities especially in rural areas



Development of Cage Fish Farming for Enhancement of Tilapia Fish Production

Salient Features

- ◇ Procurement of 20 No. cages (10 x 10meter/acre) & allied accessories
- ◇ Installation of fish cages in 0.5% of the total area of Tarbela Dam i.e. 64000 acres
- ◇ Stocking of Tilapia Fish seed feeding of Fish Stock Processing



Disease Free Zone in KP

Salient Features

- ◇ Baseline survey for identification of suitable areas for establishment of FMD / PPR free zones in KP
- ◇ Clinical Surveillance in the target districts
- ◇ Registration of livestock farms with L&DD Department
- ◇ Involvement of private practitioners through provision of incentives for FMD & PPR Reporting
- ◇ Sero- Surveillance in the target districts
- ◇ Establishment of Sentinel Site in specified zone
- ◇ Establishment of centralized feed area in free Zone
- ◇ Mass Vaccination against FMD & PPR and quarantine
- ◇ Establishment of FMD & PPR Lab Diagnostic facilities
- ◇ Establishment of Animal Check Posts with quarantine facilities at entry / exit routes of the target districts (Buffer Zone)
- ◇ Establishment of rapid Resource Mechanism for Outbreak Handling
- ◇ International standard Butchery



Development and production of Veterinary Vaccine against prevalent Disease in KP

Salient Features

- ◇ Development of relevant infrastructure for Veterinary Vaccine production as per standard
- ◇ Provision of relevant Machinery, Equipment's and Technology for the development veterinary vaccine as per standard
- ◇ Establishment of infrastructure for cold chain supply of vaccines throughout the Province





SPECIAL ECONOMIC ZONES/ ECONOMIC ZONES/ SMALL INDUSTRIAL ESTATES

Sustainable Industrial growth and development is one other main priority of the provincial government. In this regard, Khyber Pakhtunkhwa industrial policy 2020 has been formulated to further support and encourages establishment of new Industrial units and revival of sick units. The focus is on development of Economic zones/ Special Economic Zones (SEZs) and Small Industrial Estates (SIEs) at different locations of the province. These industrial zones will be developed on modern lines and will provide opportunities for both local and foreign companies to set up their industries. The objective is to encourage Public Private Partnerships and joint ventures for the benefit of both public and private sector stakeholders. Rashakai pSEZ is one of the flagship industrial project of Pak-China Industrial Cooperation under CPEC which is of great attraction for both local and foreign enterprises due to its ideal location, export potential up to central Asia through Afghanistan and its proximity to CPEC route. The flagship project of RSEZ has already been inaugurated by the Prime Minister of Pakistan and is open for investment.

SEZs / Industrial Estates / EPZ

Existing Industrial Estates /EPZ /SEZ

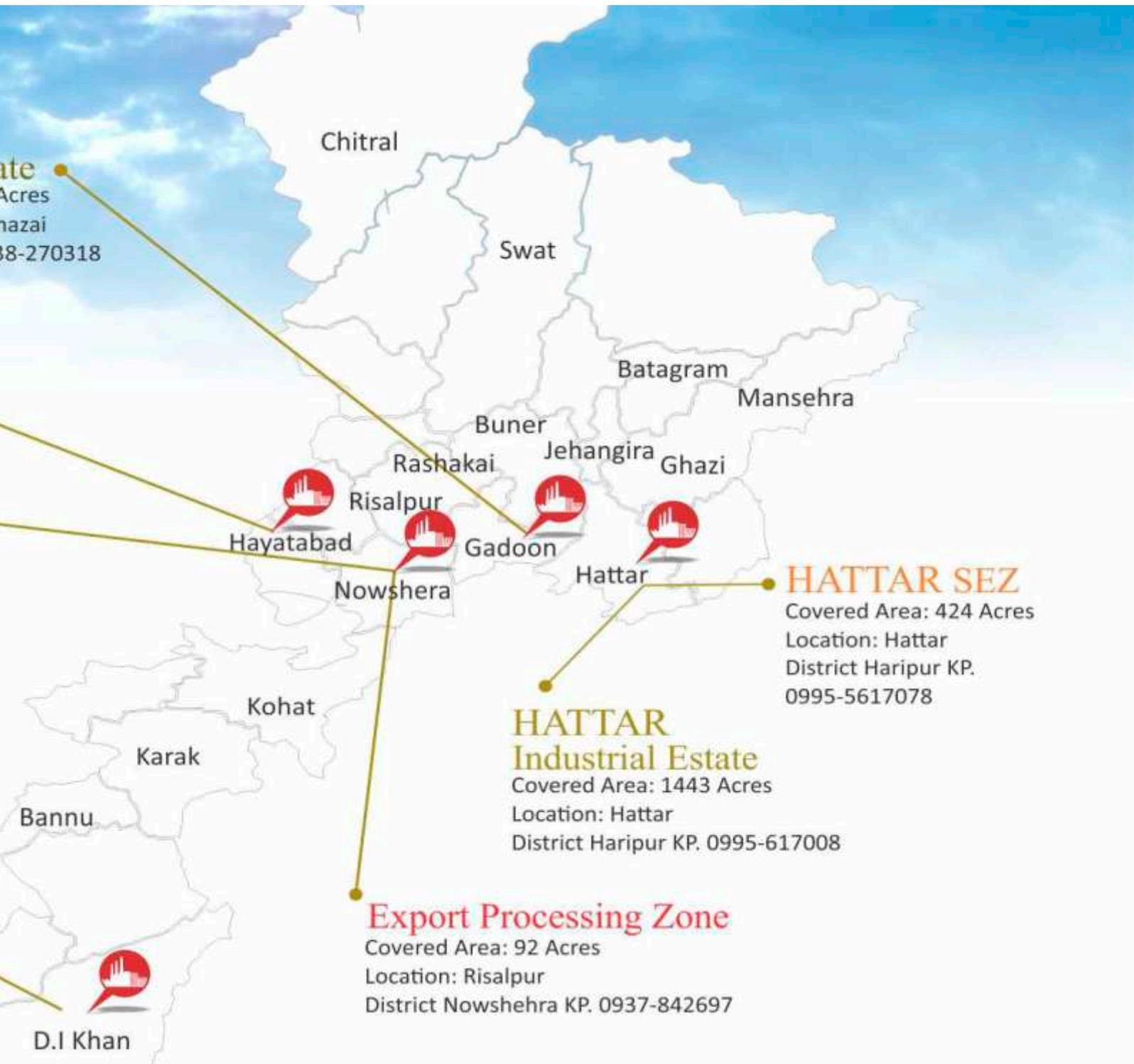
GADOON
Industrial Estate
Covered Area: 1116 Acres
Location: Gadoon An
District Swabi KP. 093

HAYATABAD
Industrial Estate
Covered Area: 866 Acres
Location: Jamrud Road, Hayatabad
District Peshawar KP. 091-9330015

NOWSHERA
Industrial Estate
Covered Area: 86 Acres
Location: Risalpur
District Nowshehra KP. 0937-842697

D. I. Khan
Industrial Estate
Covered Area: 189 Acres
Location: D. I. Khan
District D. I. Khan KP. 0345 9016666

Existing Industrial Estate (5)
Existing Export Processing Zone (1)
Existing Special Economic Zone (1)



Establishment of EZs/SEZs

1	_____	Rashakai pSEZ
2	_____	Jalozai EZ
3	_____	Nowshera Extension EZ
4	_____	Chitral EZ
5	_____	Mohmand EZ
6	_____	Ghazi EZ
7	_____	Daraband DI Khan EZ
8	_____	Swat EZ
9	_____	Buner EZ
10	_____	Shakas EZ

Establishment of Small Industrial Estates (SIEs)

» Peshawar-II	.....	(1000 Kanal)
» Abbottabad-II	.....	(452 Kanal)
» Darra Adamkhel	.....	(400 Kanal)
» Bajaur	.....	(500 Kanal)
» Shahkas, Khyber	.....	(500 kanal)
» Wana, South Waziristan	.....	(800 kanal)
» Nourak, North Waziristan	.....	(1000 kanal)
» Orakzai	.....	(400 kanal)
» Kurram	.....	(600 kanal)
» Karak Extension	.....	(300 Kanal)
» Hangu	.....	(500 kanal)
» Kohistan	.....	(400 kanal)
» Dir Lower	.....	(400 Kanal)
» Mansehra-II	.....	(450 Kanal)
» Swat	.....	(400 Kanal)
» Swabi	.....	(800 kanal)
» Mardan-IV	.....	(1000 Kanal)
» Shangla	.....	(400 kanal)
» Bannu-II	.....	(1000 kanal)

Special Economic Zones (SEZs)



One Window
Operation



Water Supply



Sewerage &
Effluent Treatment



Telecom &
IT Infrastructure



Solid Waste
Management



Controlled
Access



Efficient Road
Network



Vocational
Training Centers



Captive Power
Generation



Centralized
Commercial Area

Support Services

Security



Fire Fighting

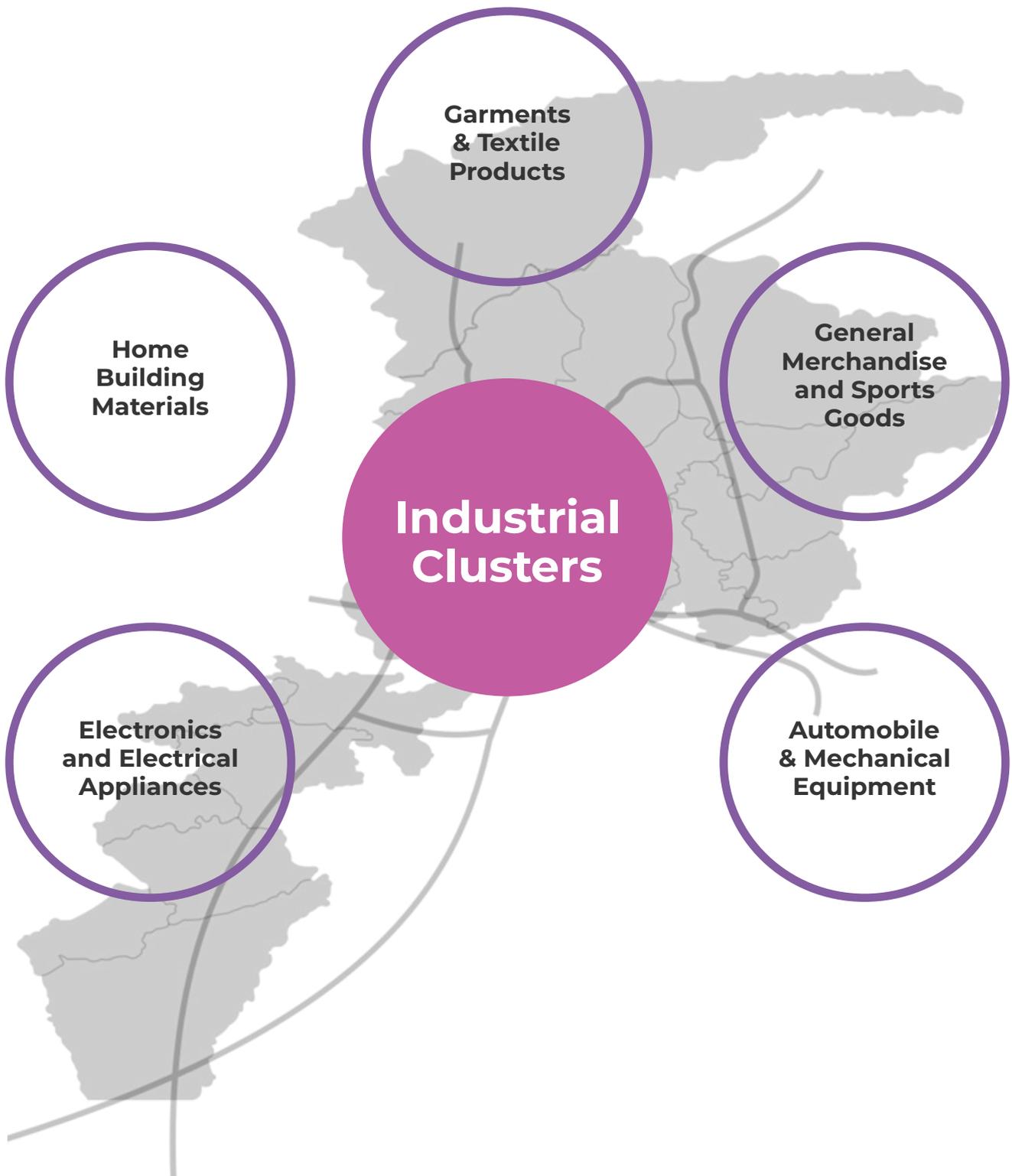


Emergency Medicare



Rashakai SEZ

Industrial Clusters





Prime Minister Imran Khan witnesses the signing of "Development Agreement of Rashakai Special Economic Zone" at Islamabad on 14th September, 2020

Prioritized Special Economic Zone Under China Pakistan Economic Corridor (CPEC)



Area: **1000 Acres**



Project Cost: **USD 128 Million**



Expected Investment: **USD 1.124 Billion**



Employment Generation: **200,000**



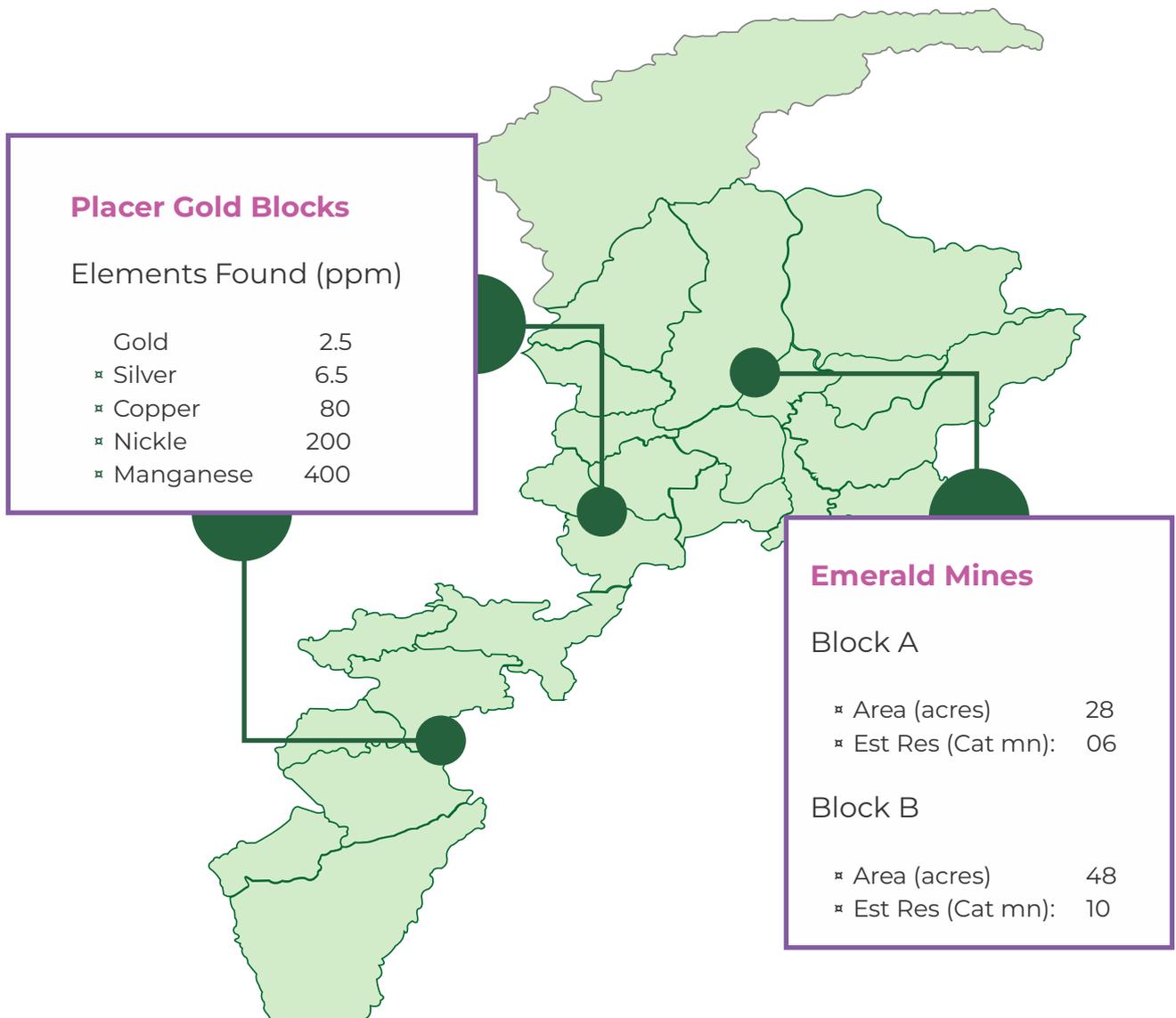


MINES & MINERALS

The Province of Khyber Pakhtunkhwa is blessed with various varieties of metallic and non-metallic minerals, precious and semi-precious stones and several industrial raw materials. Khyber Pakhtunkhwa has extensive potential of rock salt, gypsum, coal, limestone, silica sand and clay minerals, magnesite, feldspar, dolomite, soapstone etc. Cheap Labor and Mineral Testing Laboratories' are available in the Province. The Province has large deposits of good quality and varieties of Marble and Granite. Classical Carbonate Marble, mainly in white, gray and other shades are found in Chitral, Buner and Swabi, other color of marble are black, pink and green. The resources of Marble in the Province are estimated about 3 billion tons. Major occurrences are Chitral with the potential of more than 1,000 million tons, Buner belt with about 1,400 million tons, Swat with more than 200 million tons and Swabi and Nowshera with about 200 million tons and 100 million tons respectively. In addition to Marble, Khyber Pakhtunkhwa Province also has some very good quality of granite, which exhibit magnificent combination of blue and green shades. Khyber Pakhtunkhwa is bestowed with variety of gemstones. The known geological belt having exploration potential include Chitral, Timergarah, Swat, Shangla, Mardan, Naran and Kohistan.

The Province is offering investment opportunities for major mineral resources, which include:- World renowned Swat Emerald, - Pink Topaz of Katlang - Peridot Ruby and Sapphire in kaghan-Naran Valleys other resources includes cement grade lime stone, coal, phosphate, silica sand, rock salt and gypsum, soap stone, magnesite and barite, chromite and other industrial minerals.

Emerald Mines & Placer Gold



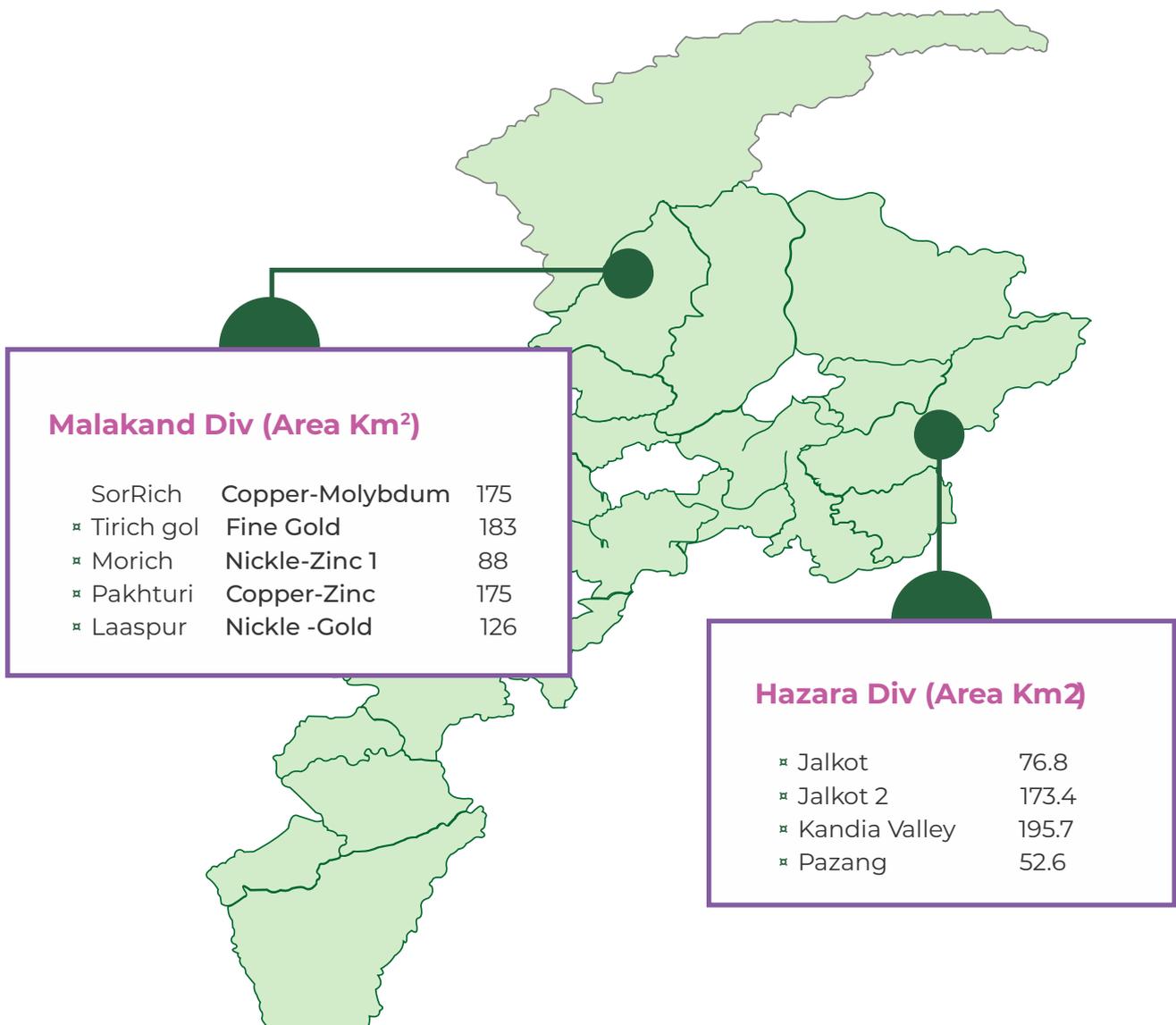
Placer Gold at Nowshera, Swabi, Charsadda, Tank, Karak



Emerald at Shamozaï

Metallic Blocks

No.	Block	Location	Metallic Minerals	Area [SqKm]
1	Block 1	Sor Rich Chitral	Copper, Molybdenum, Tungsten Fine Gold	174
2	Block 2	Tirch Chitral	Fine Gold	161
3	Block 3	Morich Chitral	Nickle, Zinc	188
4	Block 4	Pakturi Chitral	Copper, Lead, Zinc	151
5	Block 5	Laspur Chitral	Nickle, Platinum, Gold	125
6	Block 6	Jalkot Hazara	Copper, Gold, Zinc	77
7	Block 7	Kandia Valley Hazara	Copper, Gold, Lead, Zinc	196
8	Block 8	Kandia Valley Hazara	Copper, Gold, Zinc	200
9	Block 9	Jalkot Hazara	Copper, Gold, Lead, Zinc, Nickle, Cobalt, Platinum	173









Marble Sector Highlights

Facts & Figures

- » Marble Reserves in Pakistan: **300 billion tons**
- » KP Reserves: **85% of total reserves**
- » Multi Coloured, textured and **High Quality Marble**
- » Number of Quarries in KP: **500**
- » Number of Processing Unit: **2,000**
- » Number of Processing Units in KP: **1,500**
- » Estimated Number of Skilled Workers in Marble Quarries: **25,000**
- » Estimated Number of Skilled Workers in Processing Units: **30,000**



Deposits Of Marble In KP

Name	Reserves	Colors	Locations
Marble	More than 200 billion tons	White, Black, Green, Brown, Pink, Grey and Yellow	Mohmand Agency, Chitral, Buner, Swat, Parachinar, Gilgit, Hunza, Swabi, Bajour, Mardan, Waziristan
Granite	More than 700 billion tons	Black, Pink, Grey, Green, Gold, Yellow and Red	Gilgit, Dir, Chitral, Swabi, Kohistan, Mansehra, Malakand, Swat



Investment Opportunities In Marble Value Chain

Technology Transfer

- » R&D
- » Knowledge Production and Dissemination
- » HRD
- » Standardization
- » Value Addition
- » Infrastructure Development
- » Collaboration

Marketing

- » Blasting viz-a-viz Wire and Laser Cutting
- » Wastage Control
- » Product Innovation
- » Access to Finance
- » Investment Mobilization through JVs & PPP

Growth In Trade

- » Efficient Production
- » Ensured Quality
- » Market Access
- » Waste Utilization
- » Product Quality
- » Charterization



Establishment of Cement Plant at D.I.Khan (Darzinda)

Salient Features:

- » Darzinda 80 km west of D.I Khan. A strategic conjunction of KP, Punjab, Baluchistan. **Bright Prospects in the light of CPEC**
- » Area of Cement plant **1000 Acres**
- » Life of Raw material: **75 years**
- » Pay back period: **5.3 years @ 19% rate**
- » Plant capacity: **7000 MTPD**





HYDEL POWER

Substantial increase in electricity demand has led to significant energy shortage in the country, which offers immense opportunities for high return on investment in hydel projects in Khyber Pakhtunkhwa as it is naturally endowed with large hydel power generation potential.

If the potential is optimally exploited, not only the current energy crisis could be averted but even Khyber Pakhtunkhwa and FATA region alone can aim at exporting electricity to neighbouring countries. A number of organizations and their experts have carried out surveys and identified locations for power stations across the rivers and their tributaries over the length and breadth of the Province. The government has established Pakhtunkhwa Energy Development Organization (PEDO) for development of the Hydel Power generation projects and facilitation of investors.

The steep slope in Indus, Kunhar, Swat, Panjkora & Chitral rivers & its tributaries provide tremendous opportunities to develop storage as well as run of the river hydel power projects. Besides the storage and high head projects there are hundreds of potential sites available in Khyber Pakhtunkhwa Province where low head and mini/micro hydel projects can be developed.

Name of Scheme	Istaru Booni, Chitral
Capacity (MW)	72
Energy (GWh/a)	256
Head m	96.6
Discharge M3/s	94
Estimated cost (M US\$)	276
Length of Tunnel (Km)	4.02

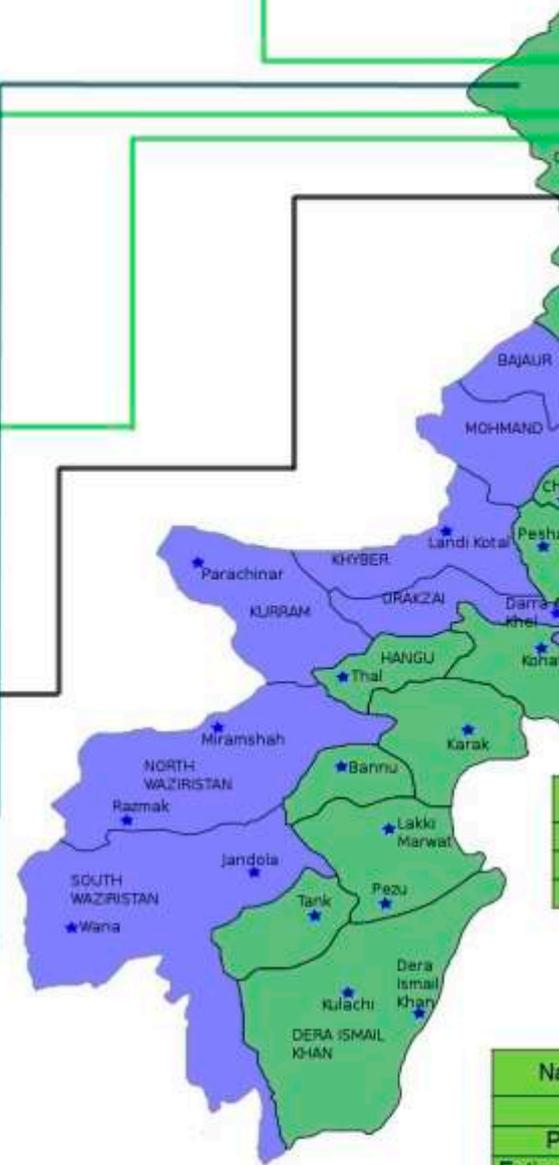
Name of Scheme	Mujigram-Shoghor, Chitral
Capacity (MW)	64.26
Energy (GWh/a)	277.72
Head m	298
Discharge M3/s	27
Estimated cost (M US\$)	182
Length of Tunnel (Km)	13.75

Name of Scheme	Ghrait-Swir Lasht, Chitral
Capacity (MW)	370
Energy (GWh/a)	1500
Head m	109
Discharge M3/s	430
Estimated cost (M US\$)	1811
Length of Tunnel (Km)	14.5

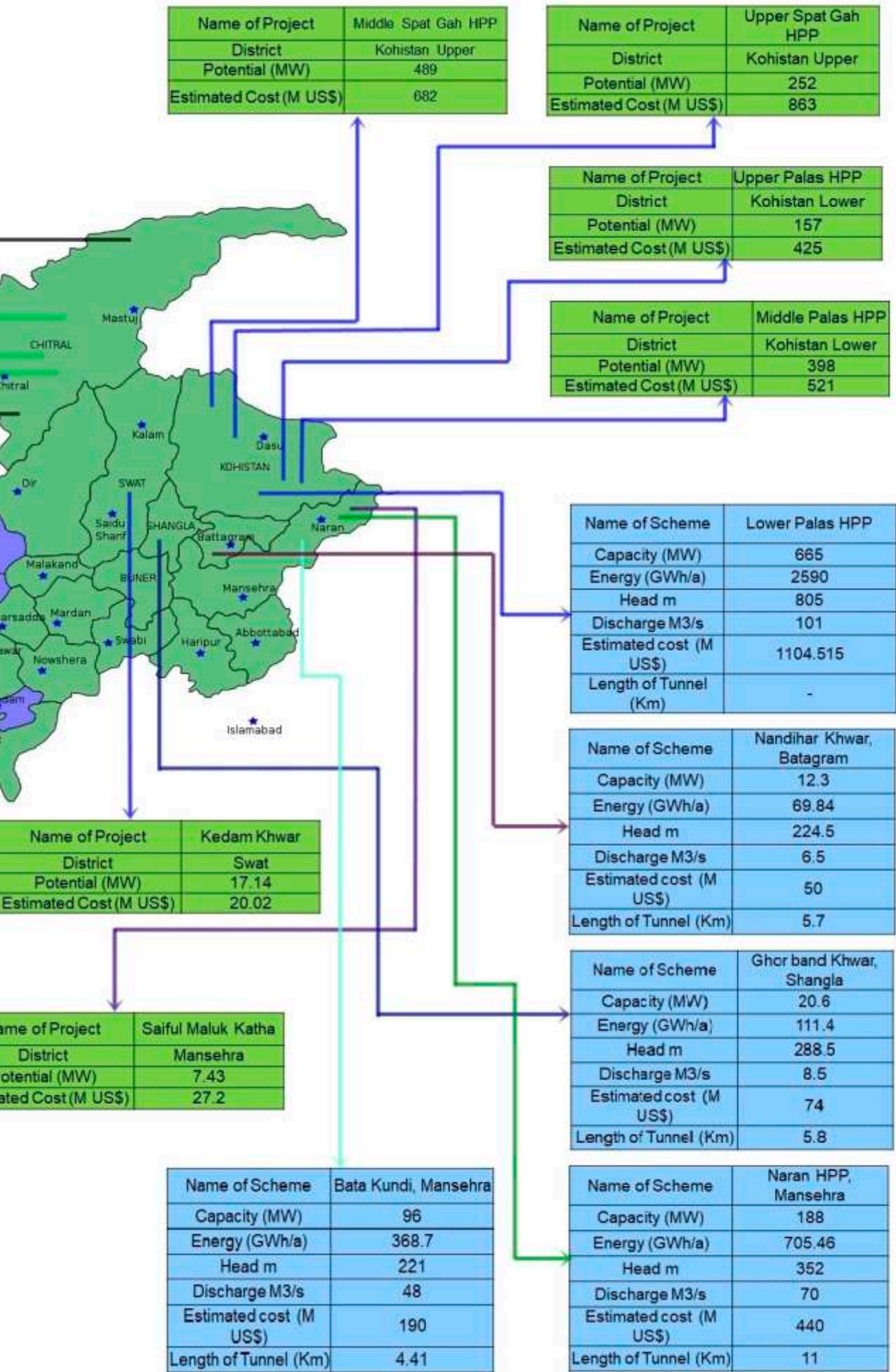
Name of Project	Ayun Gol
District	Chitral
Potential (MW)	15.17
Estimated Cost (M US\$)	30.2

Name of Scheme	Kari- Mushkur HPP Chitral
Location	Chitral
Capacity (MW)	446
Cost (Million USD)	1534

Name of Scheme	Torcamp-Guddubar HPP Chitral (Under Review)
Location	Chitral
Capacity (MW)	409
Cost (Million USD)	1748



- Feasibilities Completed**
- Hydel Projects - Semi Raw Sites (Pre Feasibility Completed)**
- Feasibility Study in Progress**



Projects / Sectors with Investment Potential (Energy & Power Sector)

Hydro Power Generation

Sr. No	Name of Scheme	Capacity (MW)	District
1	Mujigram-Shoghor, Chitral	64.26	Chitral
2	Istaru Booni, Chitral	72	Chitral
3	Ghrait-Swir Lasht, Chitral	370	Chitral
4	Kari Mashkoo	446	Chitral
5	Ghorband Khwar, Shangla	20.6	Shangla
6	Nandihar Khwar, Batagram	12.3	Batagram

Transmission Network

Sr. No	Name of Project / Location	Capacity (KV)	Project Cost (USD'M)
1	225KM – EHV Transmission Line, Chitral, KP	500KV	112.5
2	Drosh Grid Station, EHV Chitral	500KV	40
3	Chakdara Grid Station, EHV	500KV	40
	Total		192.5







OIL & GAS

Khyber Pakhtunkhwa's sedimentary basins continue to hold promise for new exciting discoveries particularly in southern part of the Province and are likely to bolster exploration activities transforming petroleum landscape of Khyber Pakhtunkhwa in a major way. Given the high success rate of drilling (one-in-three success rate, better than the global average of one in ten), the Province offers low risk opportunity for Oil exploration firms with market rate of return. Huge deposits of oil & gas, which have been discovered mainly in Districts of Karak and Kohat, show promising petroleum exploration.

The high success ratio and the increasing trend in the hydrocarbon production are positive indicators of the future potential of this Province. The presence of national and international companies show promising prospects of oil and gas in the area with aggregate contribution of oil & natural gas to the national grid.

Oil & Gas Sector

Oil Blocks

- » Engage Investors and conduct meetings to bring national / foreign investors for the following Oil Blocks

Sr. No	Blocks	Area (Km ²)
1	Lakki	1084
2	DIK East	446
3	DIK West	300
4	Nowshera	2136
5	Miran	1064
6	Charsadda	2436
7	Khushal	417



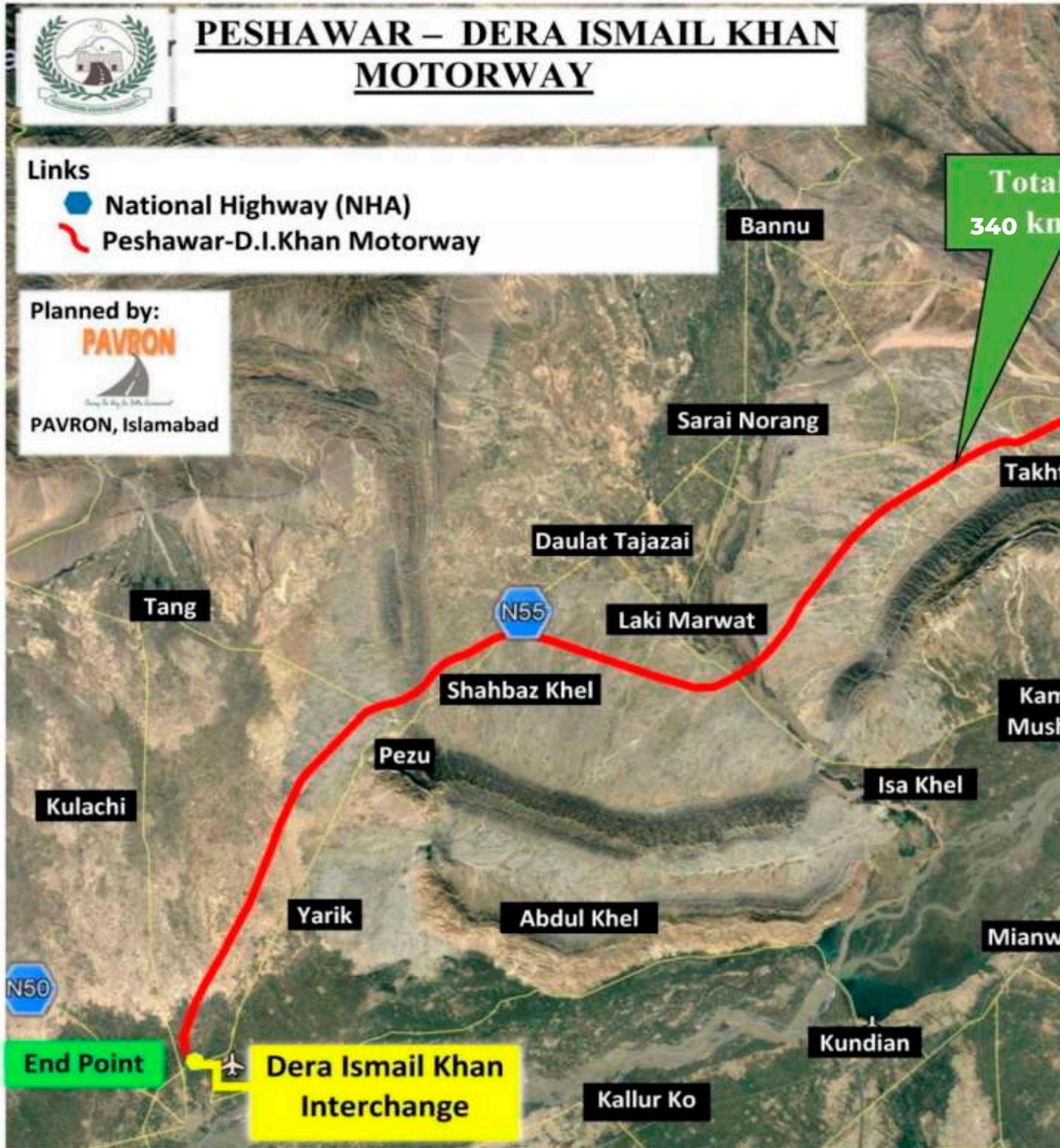


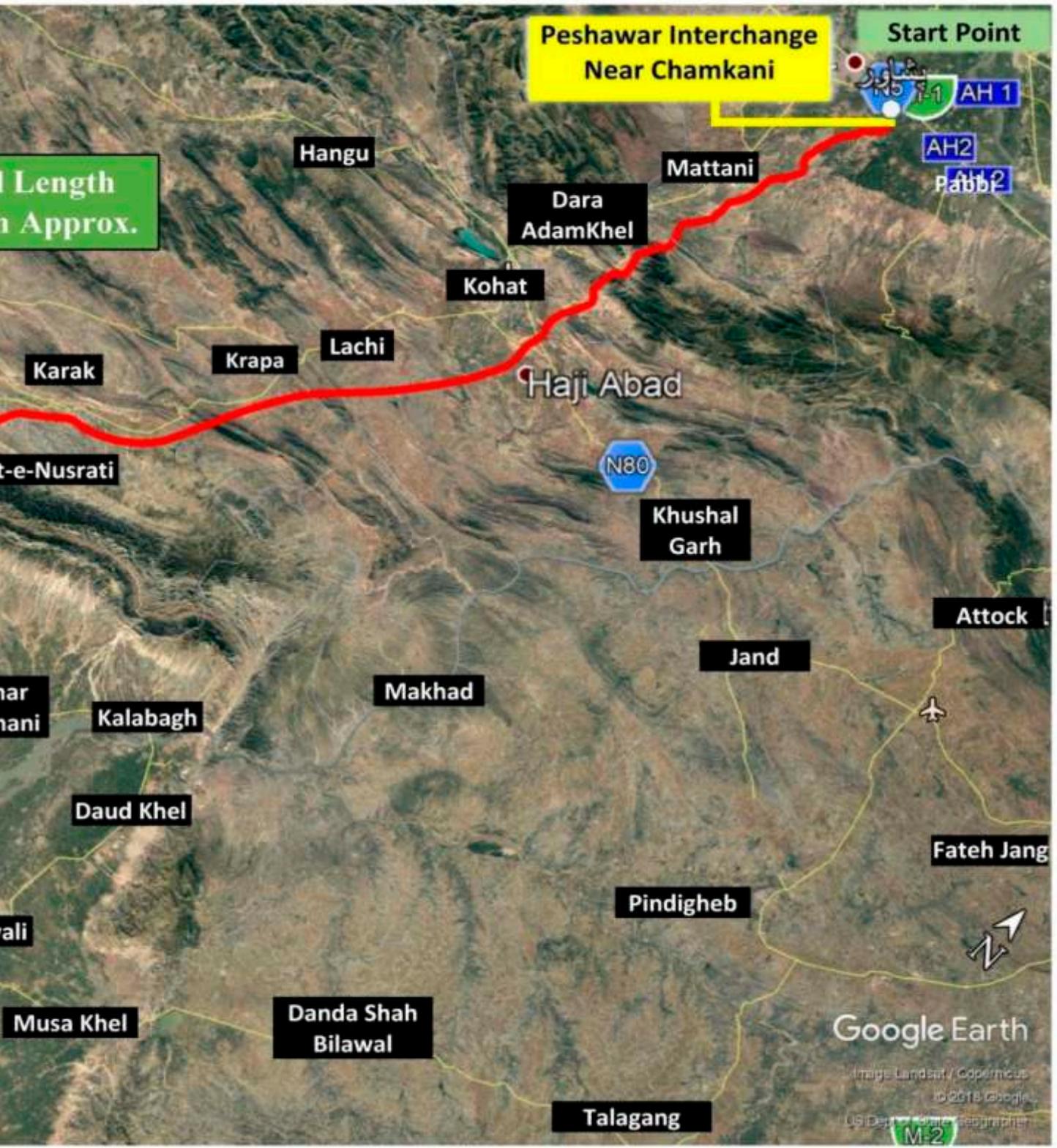


INFRA- STRUCTURE

Due to increasing economic development and implementation of new projects across different sectors of Khyber Pakhtunkhwa, requirement and demand for infrastructure development including highways, motorways, expressways or roads, bridges is increasing. Both local and foreign investors and companies can invest in different infrastructure projects. Another priority area of Government is construction sector including development of commercial and residential areas under different initiatives including Naya Pakistan Housing Program. The sector has already been incentivised for facilitation of business community with objective to speed up the development projects.

Construction of Peshawar – D.I Khan Motorway (340 KM) (under CPEC Project)





Construction of Peshawar – D.I Khan Motorway (340 KM) (under CPEC Project)

Project Scope

Alignment	New
Project Length	340 Kilometers (fenced)
Right of Way	80-100 Meter
No. of Lanes	6 Lanes
Design Speed	120Km/hr
Central Median	New Jersey Barrier (NJB)
Shoulder width (Treated)	Outer – 3 meter & Inner – 1 meter
Interchanges	15 Nos.
Tunnels	3 Tunnels (Dara Adam Khel)
Average Annual Daily Traffic	15,000 – 18,000
Cost of Land & Re-Settlement	Rs. 15 Billion (Approx.)
Cost of 3 Tunnel (4 KM 2 Lane)	Rs. 15 Billion (Approx.)
Construction Cost (Approx.)	Rs. 195 Billion (Approx.)

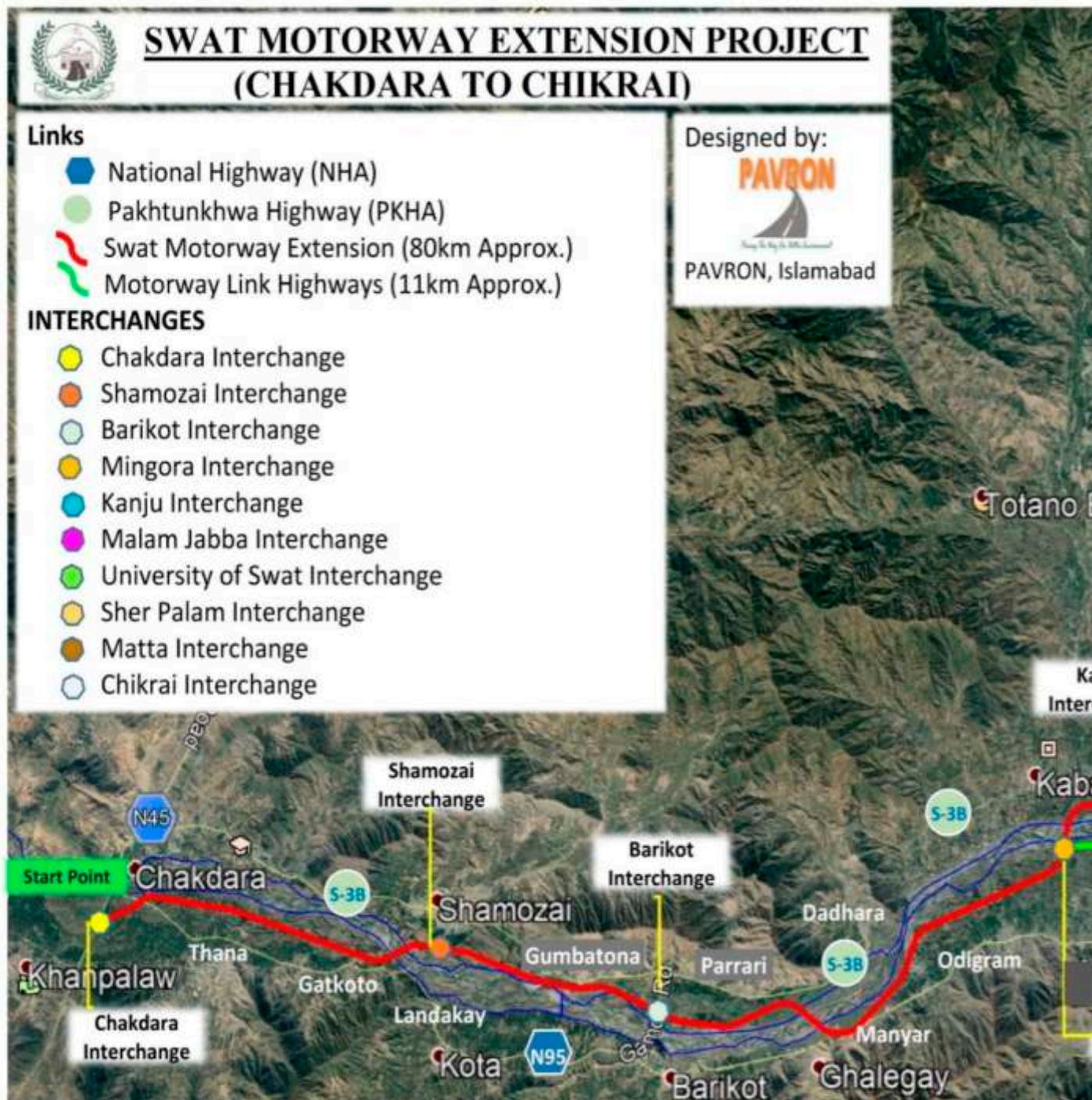


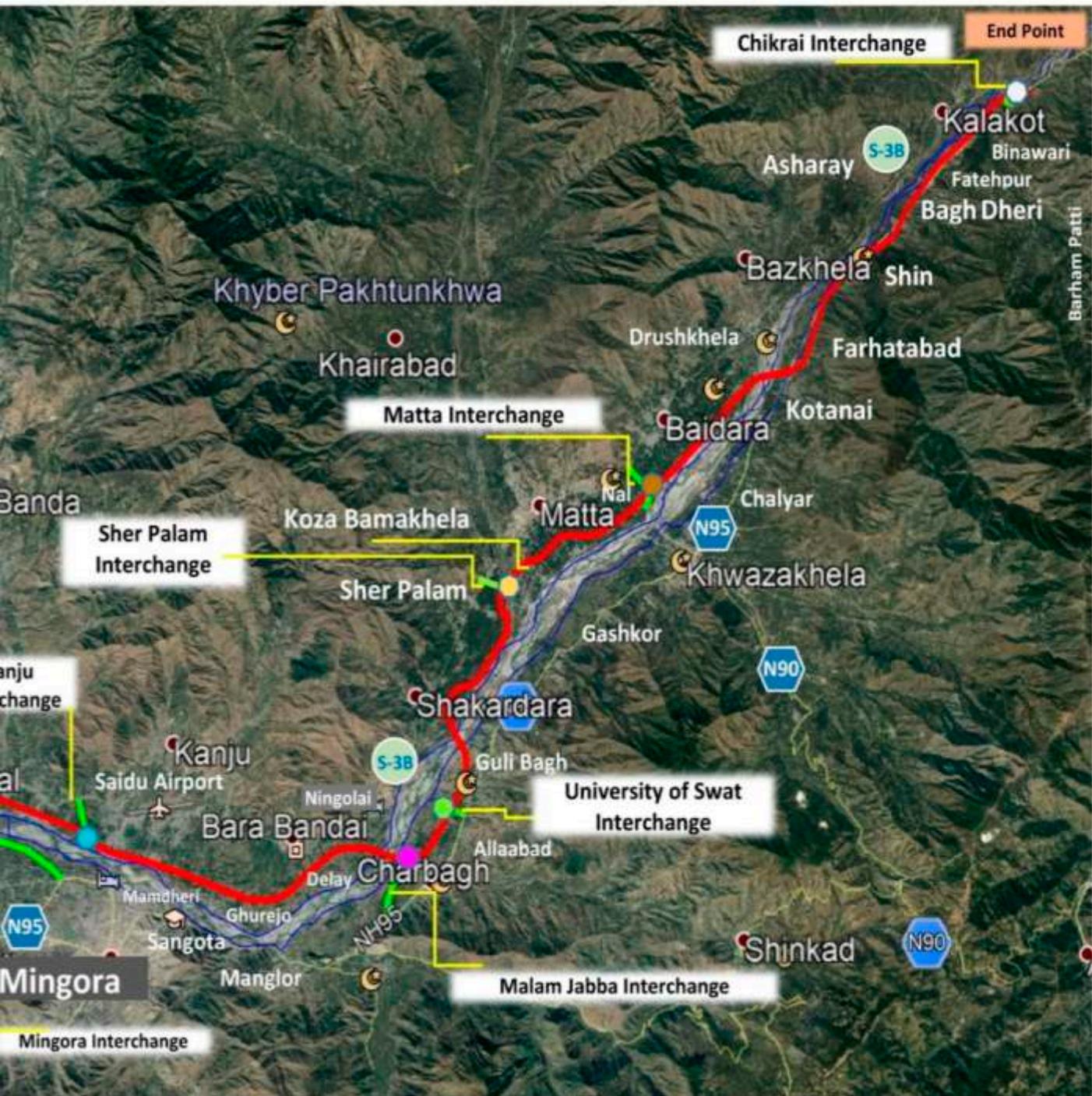
Construction of Swat Expressway From Chakdara to Fatehpur (80 KM) Phase-II (under CPEC Project)

Project Scope

Alignment	New
Project Length	80 Kilometers (fenced)
Right of Way	50-55 Meter (approx. 165ft)
No. of Lanes	4 Lanes extendable to 6 Lanes
Design Speed	120Km/hr
Future Planning	Addition of 2 outer lanes
Central Median	New Jersey Barrier (NJB)
Shoulder width (Treated)	Outer – 3 meter & Inner – 1 meter
Interchanges	09 Nos.
Main Bridges of River Swat	08 Nos
Link Highways (S-3B & N95)	Provided (Where needed)
Average Annual Daily Traffic	16,000 – 22,000
Cost of Land & Re-Settlement	Rs 20.5 Billion (Approx.)
Construction Cost (Approx.)	Rs 49.6 Billion (Approx)

Construction of Swat Expressway From Chakdara to Fatehpur (80 KM) Phase-II (under CPEC Project)







Construction of Dir Motorway

Salient Features:

- » National Highway N-45 is an existing, 309km long two lane road. It starts at Nowshera, passes through major cities of Malakand, Chakdara, Rabat, Dir upper and approaches Chitral. It is maintained and operated by NHA.
- » Government of KP has taken viable steps in terms of shortening distances and enhancing economic activities in KP region and effective linkages with rest of the country's road network.
- » In this connection, Dir Motorway is planned to be constructed. Project is located between Chakdara and Rabat section of N-45. Currently Dir Motorway is in detailed design phase on PPP mode and M/s NESPAK is design consultant.
- » Swat Motorway (Length=81km) has successfully been completed recently, and is operational from Motorway M-1 (Sher Khan Interchange) to Chakdara. This Motorway has significantly reduced the distance from Islamabad (M-1) up to Swat. In continuation of Swat motorway, Dir Motorway is very essential for Dir region as it will reduce the distance as well as travel time between Chakdara and Rabat.



Construction Of Dir Motorway

Project Scope

Location of Project (Actual or Proposed)	District Dir Lower KP
Estimated Cost of Project	30000.000 Million (Including land cost)
Estimated time of completion	03 years
Source of Revenue	Toll
Specify Preferred Mode of Investment	PPP/BOT
Facilitation required from BOI	Arranging source of funding
Type of Business partner/ Investor required	Constructor / Investor / consortium
Financial Information	Project cost - 30000.000 Million (Including land cost) VGF - 10000.000 Million Concession period - 25 years
Project feasibility status	Feasibility undergoing
Expected Development Impact	Future economic growth, Trade and Connectivity, Remittances and Fiscal Transfers. The potential for reaping cross-border (between Pakistan, Afghanistan, China and Central Asian states) and intraregional trade is limitless, Tourism Uplift, Time Saving Socio-Economic Uplift
Project Specific Details Not Covered above	Nil



Construction of Khwazakhela - Besham Expressway

Salient Features:

- » The 8th meeting of China - Pakistan Economic Corridor (CPEC) Joint working Group (JWG) on Transport infrastructure was held via video link on October 26th, 2020. At para 44 of the minutes of meeting circulated vide Chief CPEC cell P&D letter No. P&DD/CPEC/2020 Dated December 07, 2020, it was decided that amongst other Projects, the Feasibility Study and PC-I of Project “Khwazakhela Beesham Expressway” would be considered in the next JWG meeting.
- » In response PC-II has been submitted to PDWP for approval to hire consultancy services for feasibility study and detailed design.



Construction of Khwazakhela - Besham Expressway

Project Scope

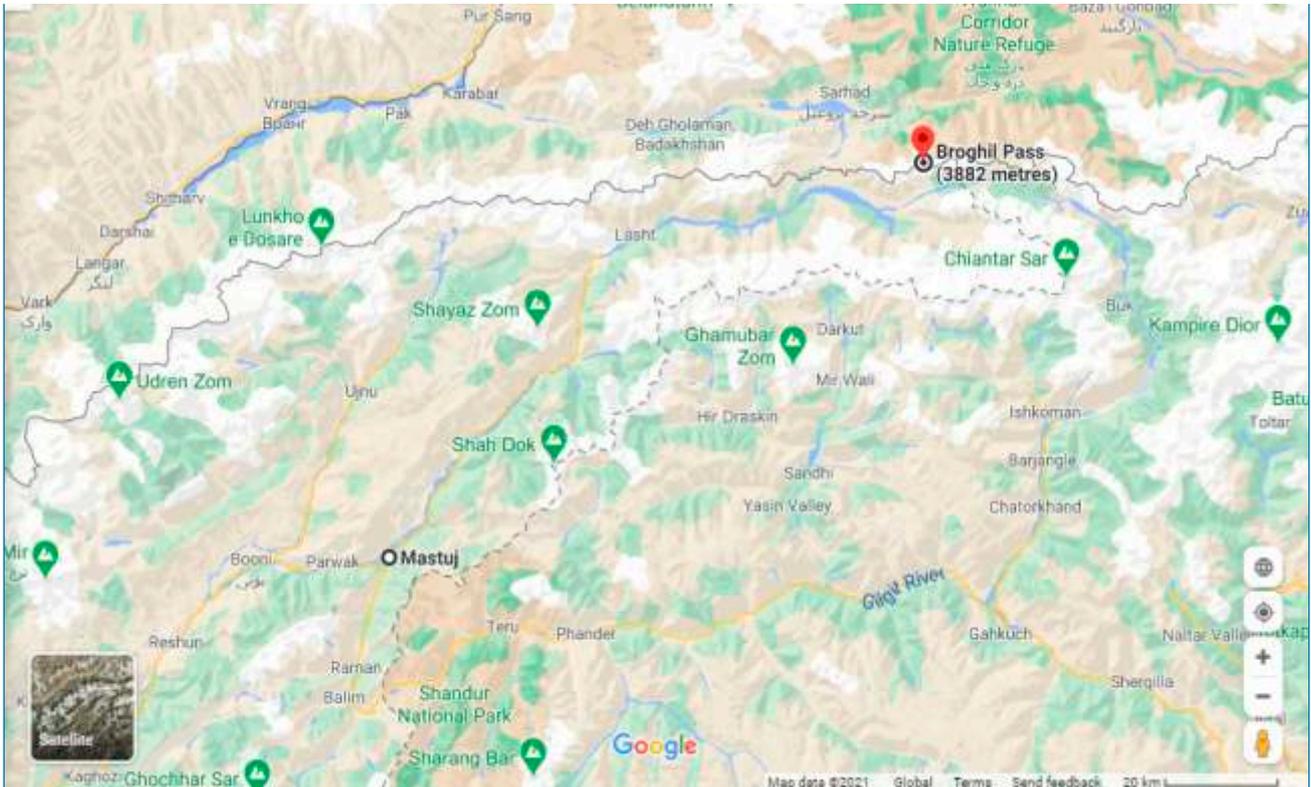
Location of Project (Actual or Proposed)	Swat - Beesham
Estimated Cost of Project	40000.000 Million (Including land cost)
Estimated time of completion	03 years
Source of Revenue	Toll
Specify Preferred Mode of Investment	PPP/BOT
Facilitation required from BOI	Arranging source of funding
Type of Business partner/ Investor required	Constructor / Investor / consortium
Financial Information	Project cost - 40000.000 Million (Including land cost)
Project feasibility status	Consultant will be hired for feasibility study once PC-II (Already submitted) is approved
Expected Development Impact	Future economic growth Trade and Connectivity, Remittances and Fiscal Transfers. The potential for reaping cross-border (between Pakistan, China and Central Asian states) and intraregional trade is limitless. Tourism Uplift Time Saving Socio-Economic Uplift
Project Specific Details Not Covered above	Nil

Construction of Expressway from Baba Serai District Buner To Katlung Interchange Swat Expressway (29 Km)

Salient Features:

- » District Buner is famous for high quality marble production. The present government intends to establish economic zone in district Buner. In order to provide connectivity to the said economic zone with rest of the country Pakhtunkhwa Highway Authority has been entrusted to conduct commercial cum financial feasibility study for construction of expressway from Baba sarai district Buner to Katlang Interchange.

Construction of Mastuj – Broghol Pass Road 149 KM



Detail of the Project

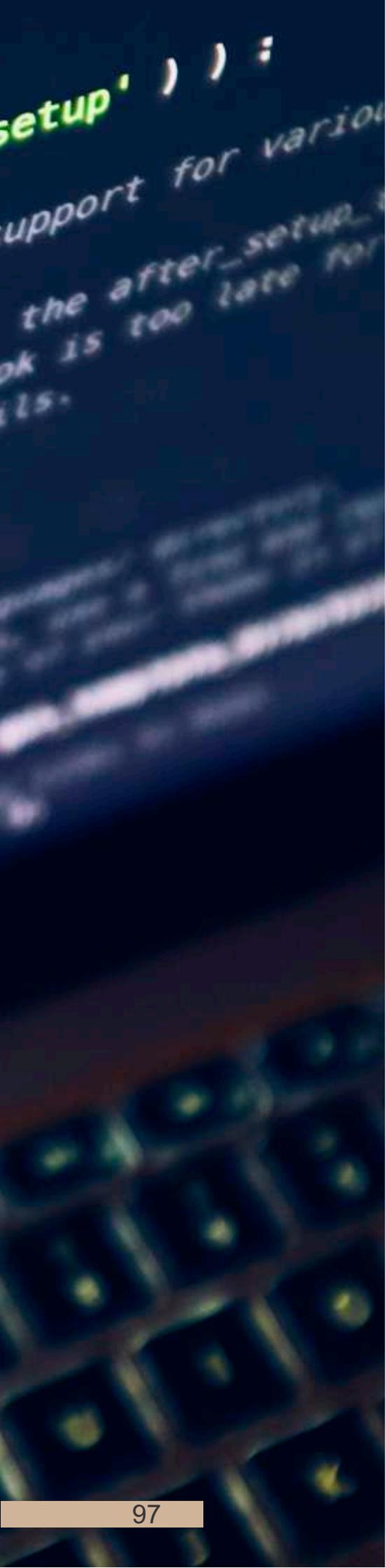
Length	149 KM
Start Point	Mastuj Bridge
End Point	Broghol Pass near Wakhan
Tentative Cost	Rs. 11099.267 million
Right of Way	7.3 m
No. of Lane	Single



```
Link https://devel...
@package _s
if ( ! function_exists( 'incode_starter_s
/**
 * Sets up theme defaults and registers s
 * Note that this function is hooked into
 * runs before the init hook. The init hook
 * as indicating support for post thumbnails
function incode_starter_setup() {
    /* Make theme available for translation.
    * Translations can be filed in the /lang
    * If you're building a theme based on
    * to change 'incode_starter' to the new
    'incode_starter'
    'incode_starter'
}

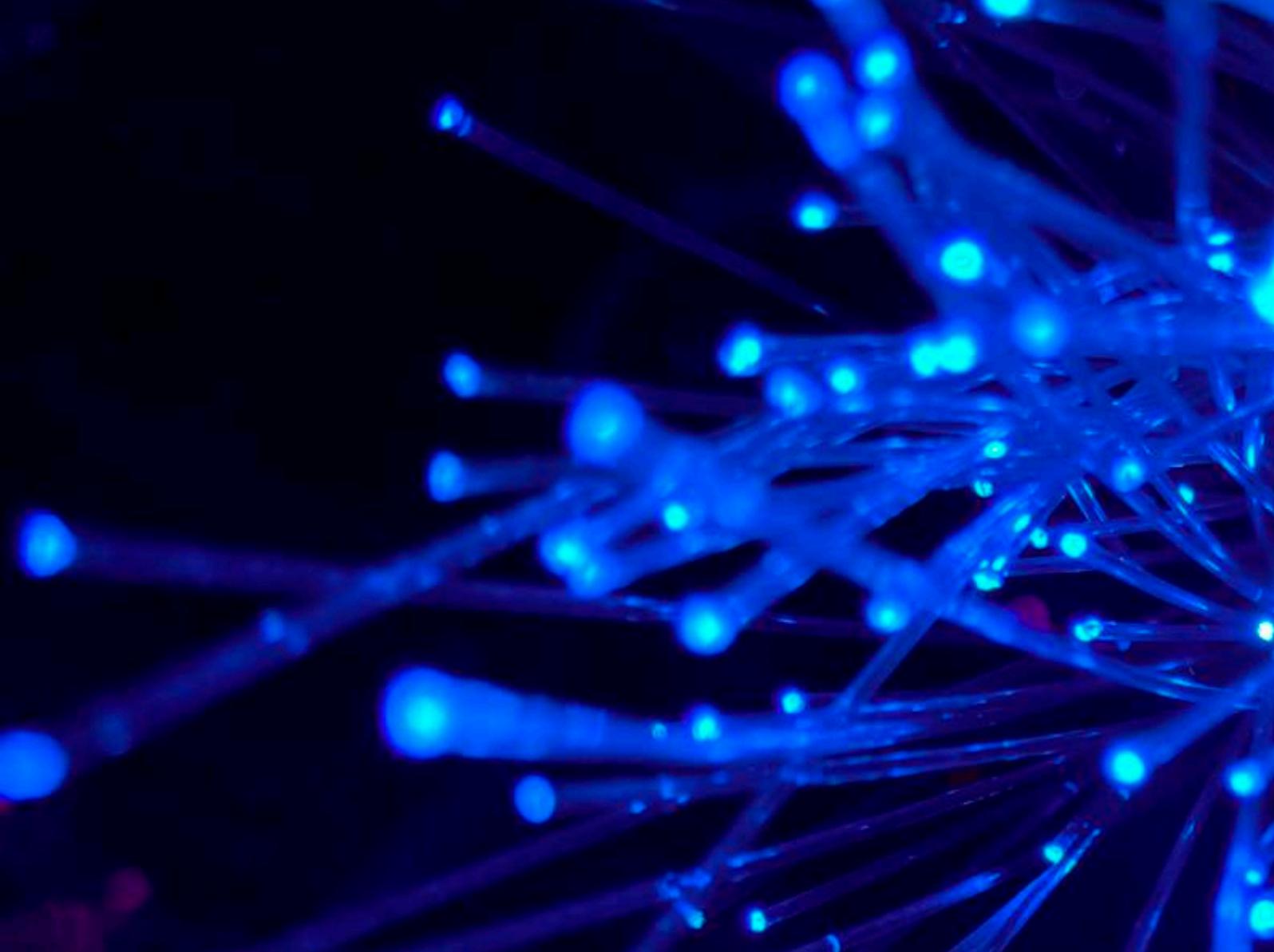
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SCIENCE & TECHNOLOGY AND INFORMATION TECHNOLOGY

We are at the midst of what could be called a **“knowledge revolution”** that is being spear headed by rapid advancements in the science base across a wide range of areas from information and communication to nanotechnology. Science & Technology & Information Technology sector is one of the priority focus area of the Government to make the province competitive. The government has taken many I.T focused initiatives including improved internet connectivity and penetration, digitization, e-commerce and access to information etc. The importance of Industry 4.0 technology, Artificial Intelligence and robotics has been widely recognized. Khyber-Pakhtunkhwa is undergoing a digital transformation, with rapidly expanding mobile and internet connections. This has the potential to significantly drive growth, expand job opportunities, and improve service delivery. Vision of the Provincial Government is systematic digital transformation in Khyber-Pakhtunkhwa by leveraging Information and Communication Technologies for job creation, connectivity, empowerment and inclusive economic growth. This provides a lot of investment potential for local and foreign investors through different investable projects available in this sector.



Establishment of an Advance Center of Genomics

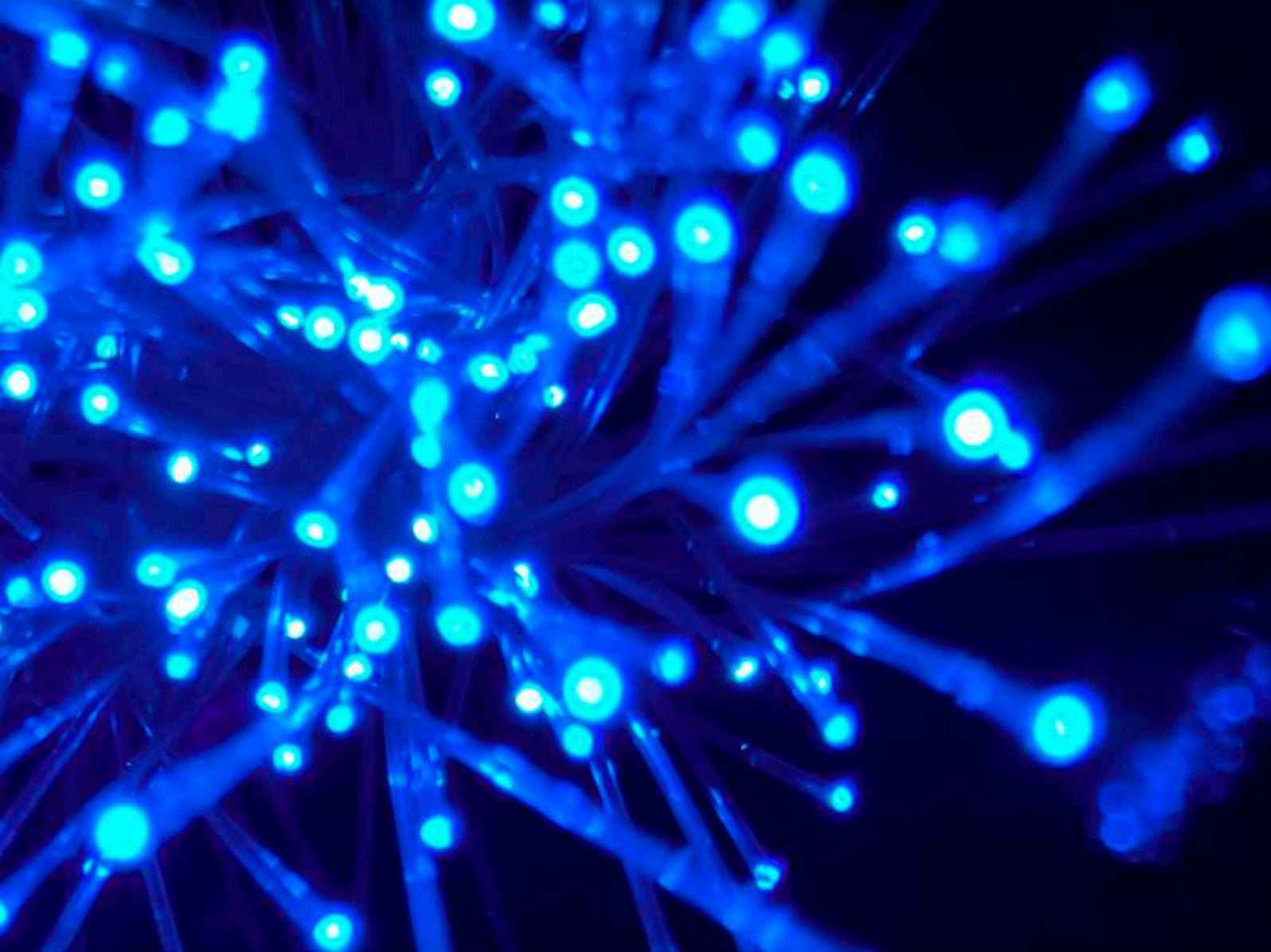
Goal

The goal of the Genomics Center will be “to create a flexible, sustainable and competitive environment to support provision of prudent health-care services to the population of Pakistan”

Objectives

Following will be the major objectives of the scheme

- » To develop prediction methods for biological problems; based on machine learning and statistical methods
- » To increase the understanding of biology behind genetic abnormalities



Establishment of a Center for Development of Artificial Intelligence Robotics

Goal

The goal of the scheme is to establish a Center of Robotics for Human Resource Development of students, engineers, technicians pertaining to industrial sector.

Objectives

To establish a center of AI and Robotics to advancing understanding of AI, robotics and the broader ecosystem of related technologies, from the perspective of crime, justice and security

- » To explore the usage of technologies for social good and contributing to a future free of violence and crime
- » To carry out activities and convene expert-level meetings, events, Hackathons, training courses and workshops etc



Establishment of Fabrication Laboratory in KP

Goal

The goal of the fabrication laboratory (Fab Lab) is to allow fabrication of almost anything to implementable technologies in an entrepreneurial environment to lead to job creation and long lasting effect on social economic ecosystem.

Objectives

To develop novel innovative products for national an international markets

- » To develop indigenous expertise in areas of design, prototyping, manufacturing and assembly
- » To carry out independent performance analysis of the developed products
- » To transfer technology from academia to industry and training of graduate, engineers and practitioners from participating industry in various sector
- » To create cost savings in national exchequer resulting from development of imported products locally.
- » To encounter technological black boxes and embargos
- » To encounter problems related to optimum use of imported machinery
- » To establish a mechanism to identify the products in various sectors needing innovative development with the potential of sale in local and overseas market



Nano-Sciences and Technology

Goal

Through this project efforts will be made to establish a strong nexus between researchers and end users, to reduce import bill by indigenous development of Nano-technologies.

Objectives

To propagate Nanotechnology R&D in KP via strengthening of existing Nanotechnology centers

- » To find out nanotechnology based solutions and Nano-technology based economy driven
- » To strengthen existing Nano-technology centers to promote R&D in Nano-Sciences & Technology in Universities/institutions with major thrust on the following areas: sensors, medical nanotechnology, Agriculture, Chemical Sciences, Earth Sciences, Material Sciences and Engineering etc to find out nanotechnology based solutions and Nano-technology based economy driven.



Establishment of Science, Technology & Innovation Parks in KP

Goal

Fostering knowledge-based economies by bringing together scientific research, business and governmental organizations in one physical location. The park complex also promotes technology innovation and incubation, training and facilities for exhibition and market development.

Objectives

Promote and facilitate R&D by the university in partnership with industry

- » Assist in the growth of new ventures, Promote economic development, Facilitate the creation and growth of innovation – based companies, Stimulate and manage the flow of knowledge and technology among universities, R&D institutions, companies and markets, Provide an environment where knowledge-based enterprises can develop close interactions with a center of knowledge for their mutual benefit, Promote, in collaboration with other agents, an entrepreneurial spirit in the university setting, Promote the diffusion of results produced by university research and public research centers to society, and to generate added value products, Promote, in collaboration with other agents, the creation of innovative technology-based companies and to facilitate sustainability and competitiveness through their incubation in the Park
- » Stimulate quality in all management processes and in the provision of services to groups and public and private centers located in the park, and to oversee the quality of the research, development and innovation activities carried out
- » Select high potential R&D driven companies provide state of the art infrastructure in a hassle free environment at competitive costs
- » Develop a knowledge community through conference & networking with R&D institutions



Pakistan Digital City Haripur

Goal

To provide affordable yet enabling environment establishing Pakistan Digital City would help provide a platform for growth of existing IT companies thus increasing employment in the region and at the same time the Digital City will be nurturing startups to increase economic activity and provide an opportunity to young and aspiring youth of the country.

Objectives

- » To facilitate IT industry, promote business of the ICT and software companies, encourage innovations and entrepreneurship and to capitalize on the immense job creation potential of ICTs
- » To enable a digital hub built around the core concept of clustering the various players of the ICT industry for promoting and jumpstarting growth in the digital economy.
- » To facilitate the development of IT industry such as Software development, software exports and Business process outsourcing.
- » To bridge the gap between academia and the ICT sector.
- » To provide direct and indirect employment opportunities for ICT graduates in the country.
- » To provide reliable ICT infrastructure and other allied amenities to ICT and ICTeS services and businesses.
- » To promote Entrepreneurship & Innovation.
- » To promote the establishment of the BPO industry.
- » To promote knowledge based economy through a sustainable ecosystem designed to facilitate the business development of ICT companies.
- » To promote Research & Development.
- » To establish a facility for conducting ICT related exhibitions/workshops/boot camps/seminars etc.



IT Park Abbottabad

Goal

To facilitate IT industry growth, Khyber Pakhtunkhwa Information Technology Board (KPITB) is establishing an IT park in Abbottabad to provide IT enabled office space (equipped with quality ICT infrastructure and arrangements of backup power) to help the IT industry of the province and country to meet its immediate goals of increased FDI, technology transfer, increased exports, technology diffusion, increased employment, and human resource development.

Objectives

- » To provide a stable and reliable ICT infrastructure and other allied services to IT and IT's companies in Pakistan.
- » To support emerging local companies seeking to develop and export diverse technology-based products.
- » To promote the development and export of Software and software services.
- » To encourage active collaboration between the private and public sector technology development initiatives.
- » To promote commercialization of research and development in association with local research centers and universities.
- » To provide high speed Data Communication services including Value Added services to IT/ITeS industry.
- » To promote entrepreneurship and creating work conducive environment.
- » To provide a stable and reliable ICT infrastructure and other allied services to IT and ITeS companies in Pakistan.
- » To promote the development and export of Software and software services.



DESC Mardan

Goal

To position Khyber Pakhtunkhwa as a hub of digital skilled workforce through a consistent talent pipeline and creating a critical mass of skilled graduates specializing in in-demand skills and knowledge areas required by local and foreign industry.

Objectives

- » To enable a significant number of ICT graduates, join the global freelance market with high-paying roles through advance digital skills.
- » To bridge the skill gap of graduates between the time of graduation and the time they acquire true industry usable skills for commercial products/services.
- » To increase the marketability potential of the ICT graduates of Khyber Pakhtunkhwa.
- » To increase employment ratio of the ICT graduates of Khyber Pakhtunkhwa in the local ICT industry.
- » To enhance gender inclusivity by enabling female graduates avail the benefits of the freelance digital economy.
- » To enable establishment of a thriving ecosystem supporting innovation with a core foundation of large digital skill workforce.
- » To boost the share of Khyber Pakhtunkhwa in the global digital economy by enabling equitable digital dividends through advanced digital skills.
- » To implement the fourth pillar of Khyber Pakhtunkhwa Digital Policy.



MA Digital Connect

Goal

To bridge the foregoing gaps in the supply and the ambitious targets set in the Khyber Pakhtunkhwa Digital Policy, ICT Community Centers “Digital Connects” and to establish state-of-the-art Digital Connect Centers at District Level in Merged Areas.

Objectives

- » Khyber Pakhtunkhwa produces successful technology innovators, start-ups and digital freelancers .
- » Local small and medium ICT enterprises and start-ups grow in revenue and numbers, creating jobs and developing a digital workforce.
- » Better opportunities, access and services for women, youth and marginalized groups.



STZ Mardan

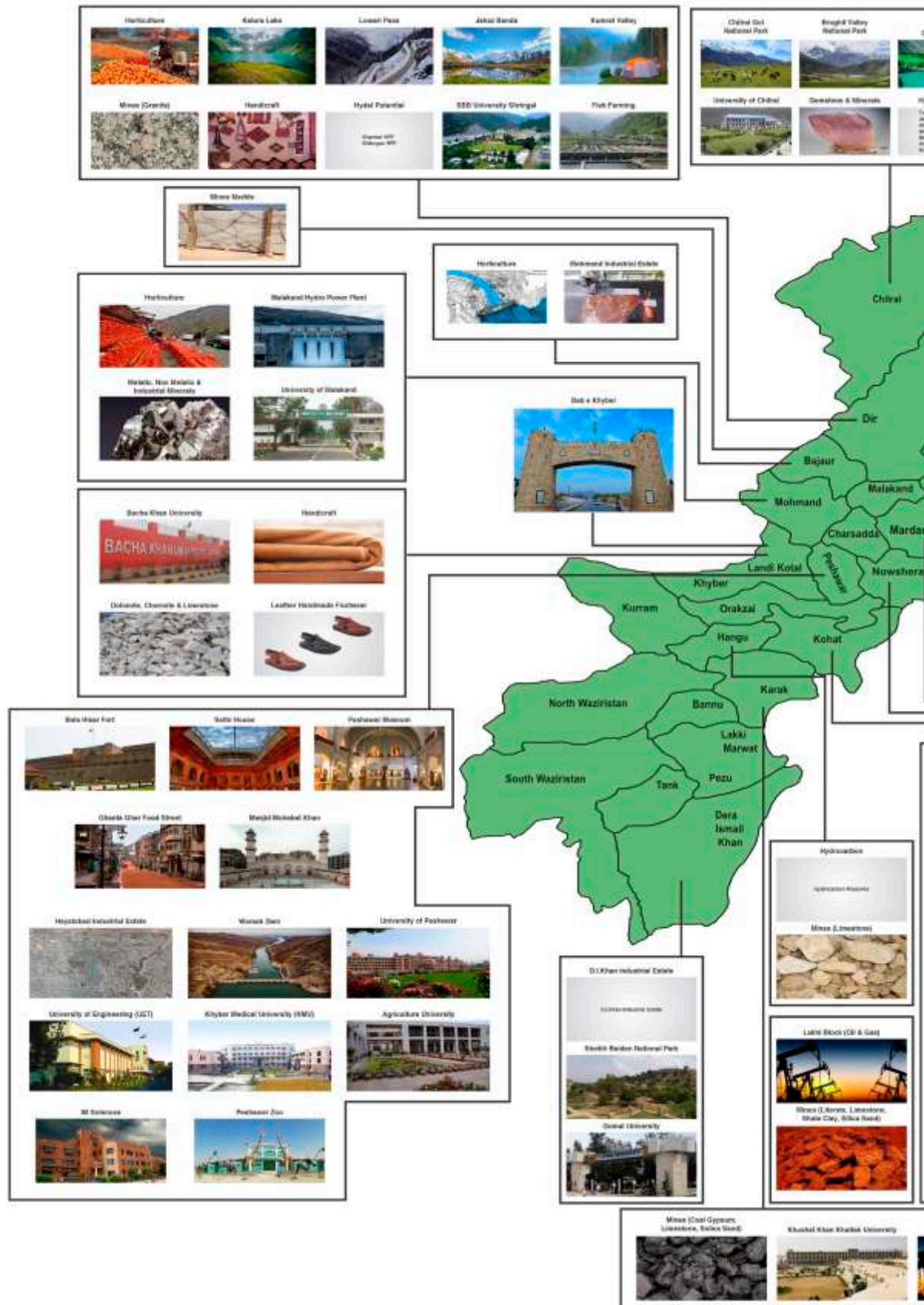
Goal

The Special Technology Zone Mardan will comprise Information Technology (IT) Parks, Software Technology Parks, Business Process Outsourcing (BPO) Complexes, R&D facilities, and Excellence Centers for tech-driven businesses and startups engaged in providing IT & IT enabled Services (ITeS).

Objectives

- » To provide institutional support for the development of the technology sector.
- » To develop a technology-driven knowledge ecosystem and encourage modern innovative solutions and futuristic entrepreneurship.
- » To provide special incentives to attract investors, builders, and technology companies to partner with the government, and also provide a one-window facilitation to local and international companies.
- » To build knowledge ecosystems that will harness Khyber Pakhtunkhwa's IT potential and set the province on the trajectory of an entrepreneurial, innovative, and tech-driven future for shared prosperity & inclusive growth.

GUIDE MAP OF KHYBER PAKHTUNKHWA







KHYBER PAKHTUNKHWA
BOARD OF INVESTMENT
& TRADE

House No. 1-2/A, Park Avenue, University Town, Peshawar,
Khyber Pakhtunkhwa

+92 91 9224207 +92 91 9224209

www.kpboit.gov.pk

invest@kpboit.gov.pk

[KPBOIT](https://www.facebook.com/KPBOIT) [InvestinKP](https://twitter.com/InvestinKP) [KPBOIT](https://www.linkedin.com/company/KPBOIT)



GOVERNMENT OF
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