



Interaction with Japanese Enterprises



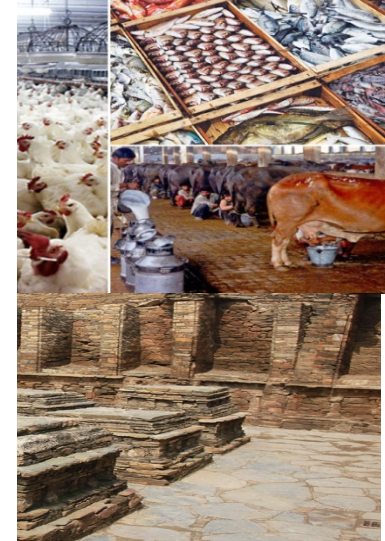
Khyber Pakhtunkhwa The Land of Growing Opportunities

by
KP-BOIT



Japanese Companies in Pakistan

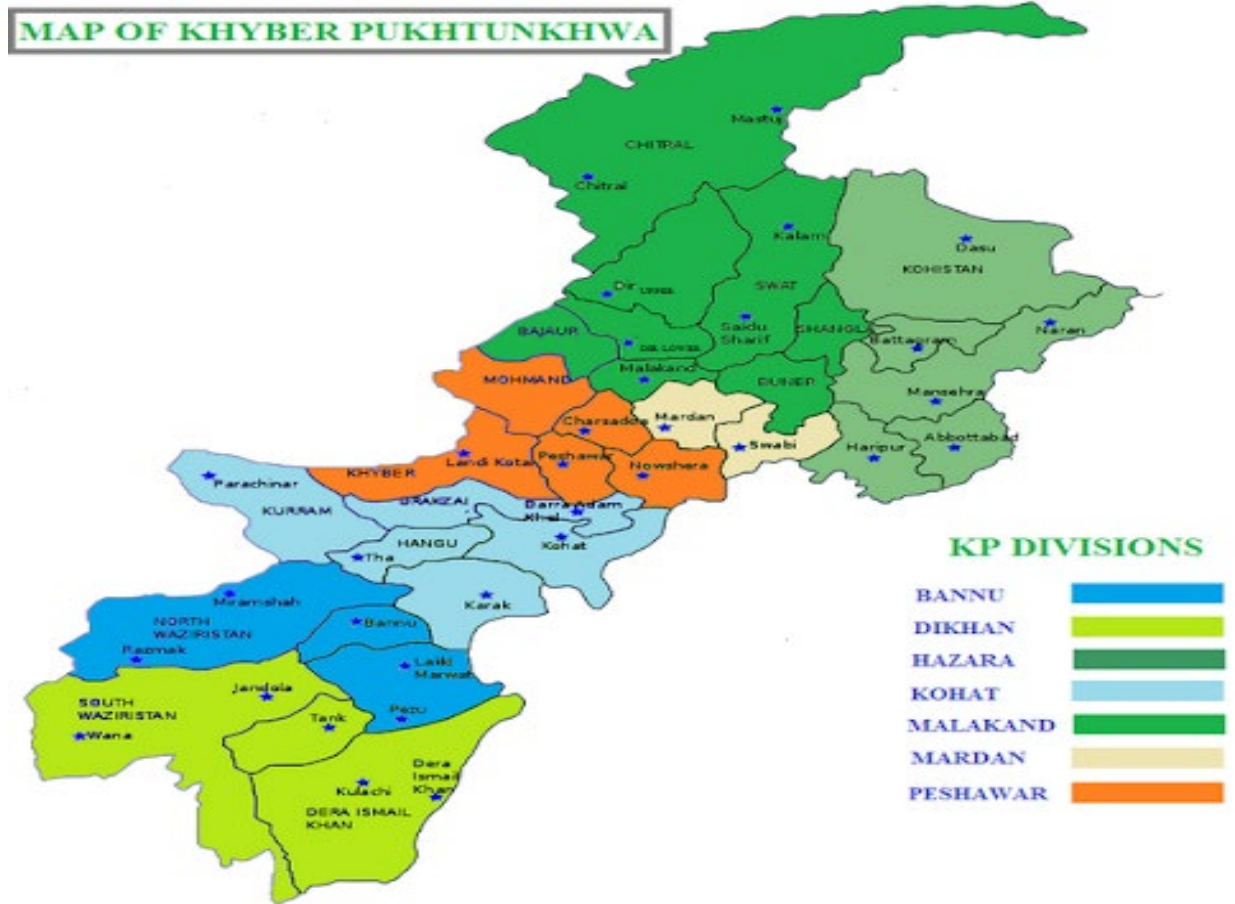
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|--|--|-------------------------------------|---|---|---|--|---|--|-----------------------------------|
|
Eat Well. Live Well.
Ajinomoto
(food) |
DENSO
Crafting the Core
(auto parts) |
DID
(auto parts) |
DTS Group
(IT) |
FUJIWARA PAKISTAN
(textile) |
GSYUSA
(Electrical equipment) |
HINO
(automotive) |
HONDA
The Power of Dreams
(automotive) |
Honda Trading
(trading) | |
|
idemitsu
(oil) |
INDUS CARAVAN
RECREATIONAL CONCEPTS
(tourism) |
ISUZU
(automotive) |
ITOCHU
(trading) |
KANSAI PAINT
(chemical) |
KYODO
(media) |
Marubeni
(trading) |
MARUBENI TOCHU STEEL
(steel) |
Metal One
(auto parts) | |
|
Mitsubishi Corporation
(trading) |
MITSUI & CO.
(trading) |
MOL
(logistics) |
morinaga
(food) |
MUFG
(finance) |
NAGASE
(chemical) |
NEC
(telecommunication) |
NHK
(media) |
NIPPON EXPRESS
(logistics) | |
|
NIPPON PAINT
Basic & New
(chemical) |
NIPRO
(medical equipment) |
NYK GROUP
(logistics) |
ORIX
(finance) |
Otsuka
(pharmaceutical) |
Rentracks
(IT) |
SANDEN
Delivering Excellence
(auto parts) |
sojitz
(trading) |
Sumitomo Corporation
(trading) |
SUZUKI
(automotive) |
|
TAISEI
(construction) |
TAKASAGO
(chemical) |
TATSUNO
(oil) |
TOHSHIMA CORPORATION
(construction) |
TOYOTA
(automotive) |
TOYOTA BOSHOKU
(auto parts) |
TOYOTA TSUSHO
(trading) |
YAMAHA
(automotive) |
YKK
(manufacturing) | |





Khyber Pakhtunkhwa

- ❖ Khyber Pakhtunkhwa is spread over an Area of 97,632 SqKm having population of 35.5 million
- ❖ The Province has thirty four (34) Districts and Seven (07) Divisions





Khyber Pakhtunkhwa

- ❖ KP is a gateway to 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. 1,19,000 per annum
- ❖ Population of KP is 35.5 Million





About KP-BOIT?

- ❖ Government of Khyber Pakhtunkhwa (GoKP) has established Khyber Pakhtunkhwa Board of Investment and Trade (KP-BOIT) to help in creating an enabling environment and to achieve economic prosperity and growth by attracting local as well as foreign investment in the Province
- ❖ KP-BOIT aims to flourish and revive the investment climate of Khyber Pakhtunkhwa and turn it into a lucrative 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



KP-BOIT - Focal Point for Ease of Doing Business (EoDB)





Key Investment Sectors in Khyber Pakhtunkhwa

- ❖ Mine & Mineral
- ❖ Tourism
- ❖ Hydel & Renewable energy
- ❖ Services Sector including IT
- ❖ Agriculture & livestock
- ❖ Medical & Health care
- ❖ Labour Intensive Industry
- ❖ Infrastructure & Housing
- ❖ Education and vocational training





Resource Base

Key Economic Sectors

'Energy & Minerals Super Market'



Oil & Gas

Natural Gas

est. **16** tr cft

15%

of Pakistan Total Output

Oil

est. **1.10** Billion bbl

50%

of Pakistan Total Output

LPG

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 Carats

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



Gemstone & Mining

>14 tr tons / year

Marble, Limestone, Dolomite, Soapstone, Silica etc.



Resource Base

Other Economic Sectors



Horticulture

250 '000 tons / year

Apricot, Peach, Pear,
Plum, Apple, Citrus



IT & Education

>100,000

Local, University
Enrollment

20

Local, state-run
universities

+ Islamabad



Livestock Dairy

Milk **17.5** bn litres

Cattle **28** mn heads

Buffalo, Sheep, Goat
also, Donkey, Horse



Forestry

1.5 mn ha

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



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.



Investment Opportunities in Key Sectors



Tourism



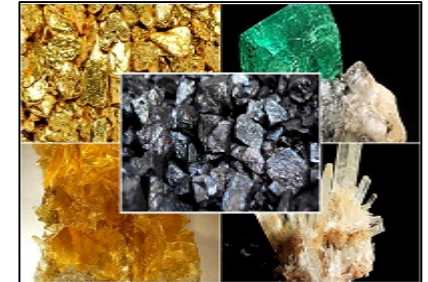
Agriculture & Livestock



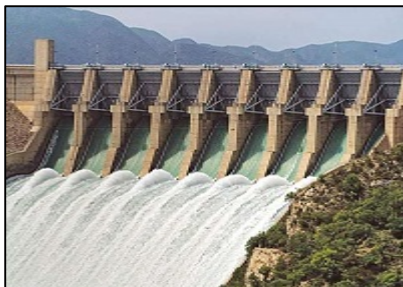
SEZs / Industrial Estates / EPZ



Mines & Minerals



Hydel Power



Oil & Gas



Infrastructure





Thank You



<http://kpboit.gov.pk>



invest@kpboit.gov.pk



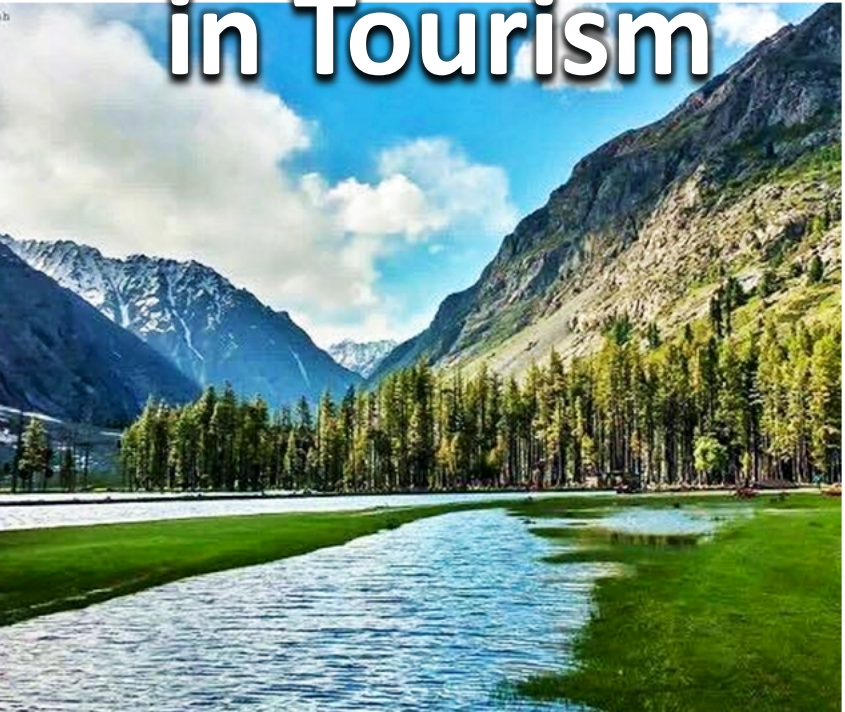
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Investment Opportunities in Tourism





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



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



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.



Integrated Tourism Zone (ITZ)

[Back](#)



Proposed Sites for inclusion in CPEC JWG on Industrial Cooperation

- **Malakand Division:**
 - Kalash Valleys, District Lower Chitral
 - Shahi & Bin Shah, District Lower Dir
 - Jaroga Fall, Piah Valley, Niyag Darra Distt: Swat
 - Marguzar Dak Sir Charoona Distt: Buner
 - Mahabanr, District Buner
- **Hazara Division:**
 - Manoor Valley, District Mansehra, Hazara division

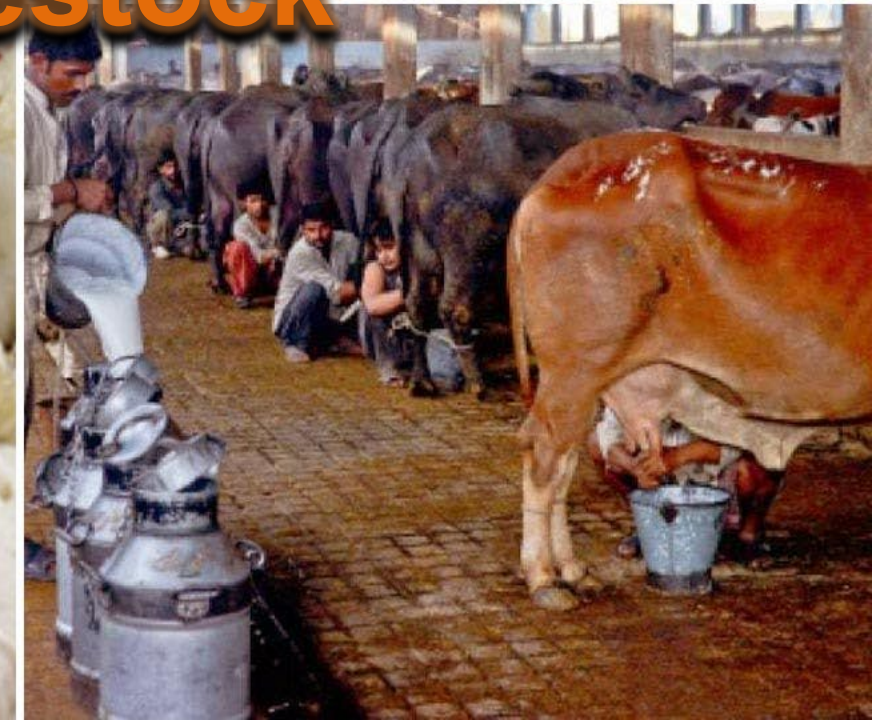
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Investment Opportunities in Agriculture & Livestock





Establishment of Large Scale Dairy Farms in KP



S #	Project Title
1	Establishment of Large Scale Dairy Farms in KP
2	Creation of enabling environment for meat export through establishment of Disease Free Zone in KP
3	Development and production of Veterinary Vaccine against prevalent Disease in KP
4	Quality plant Nursery production through public private partnership
5	Proposal for development of Food Processing Park
6	Development of cage Fish Farming for enhancement of Tilapia fish production



SEZs / Industrial Estates / EPZ

Existing Industrial Estates /EPZ /SEZ

GADOON Industrial Estate
Covered Area: 1116 Acres
Location: Gadoon Amazai
District Swabi KP. 0938-270318

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 Nowshera KP. 0937-842697

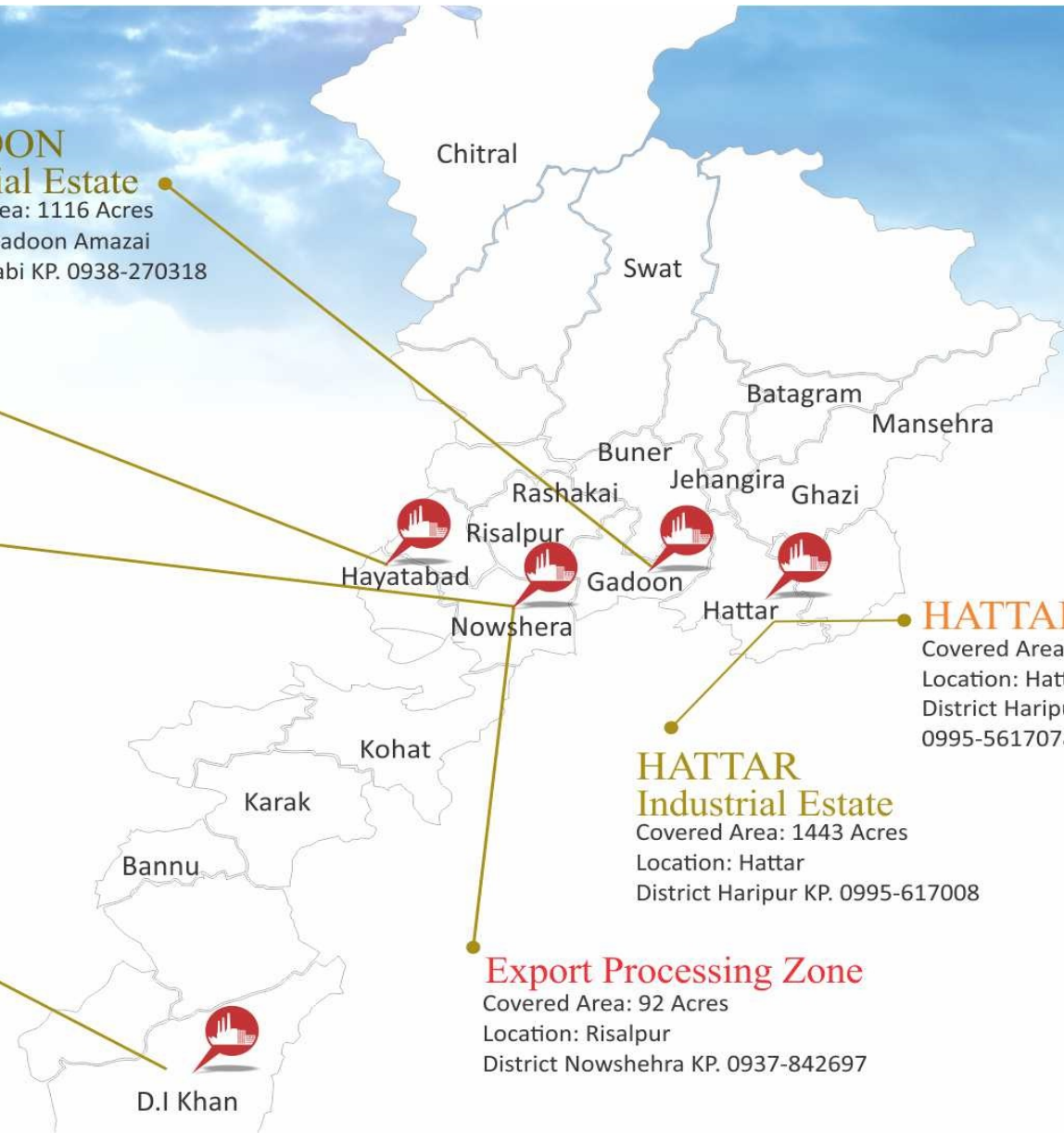
D. I. Khan Industrial Estate
Covered Area: 189 Acres
Location: D. I. Khan
District D. I. Khan KP. 0345 9016666

HATTAR SEZ
Covered Area: 424 Acres
Location: Hattar
District Haripur KP. 0995-5617078

HATTAR Industrial Estate
Covered Area: 1443 Acres
Location: Hattar
District Haripur KP. 0995-617008

Export Processing Zone
Covered Area: 92 Acres
Location: Risalpur
District Nowshera KP. 0937-842697

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





Special Economic Zones (SEZs)

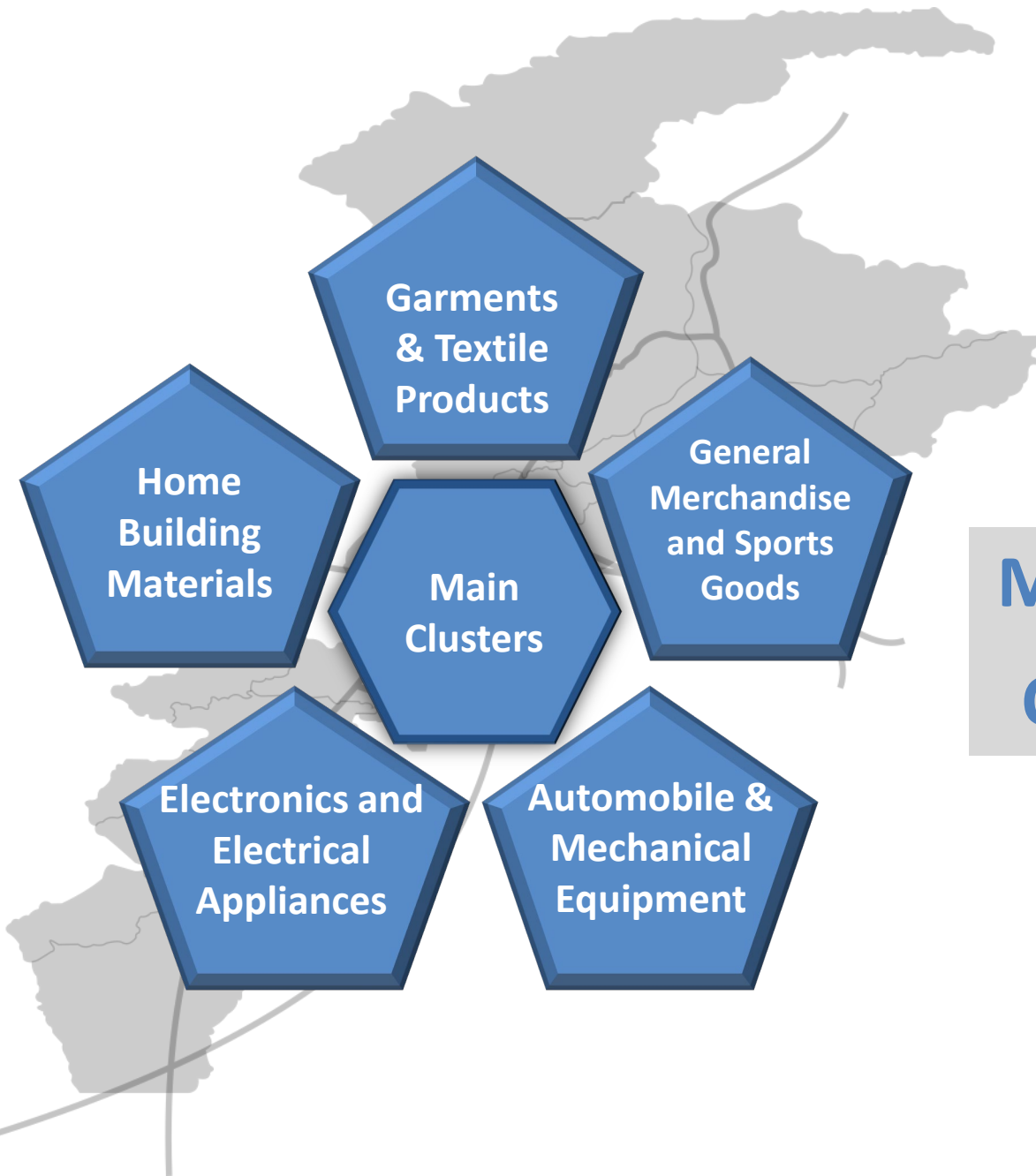


' ... Park like Environment ...'



**Rashakai
SEZ
1000
acres**

**Main
Industrial
Clustering**



**Managed by:
CRBC China**

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



Investment Opportunities in Mines & Minerals



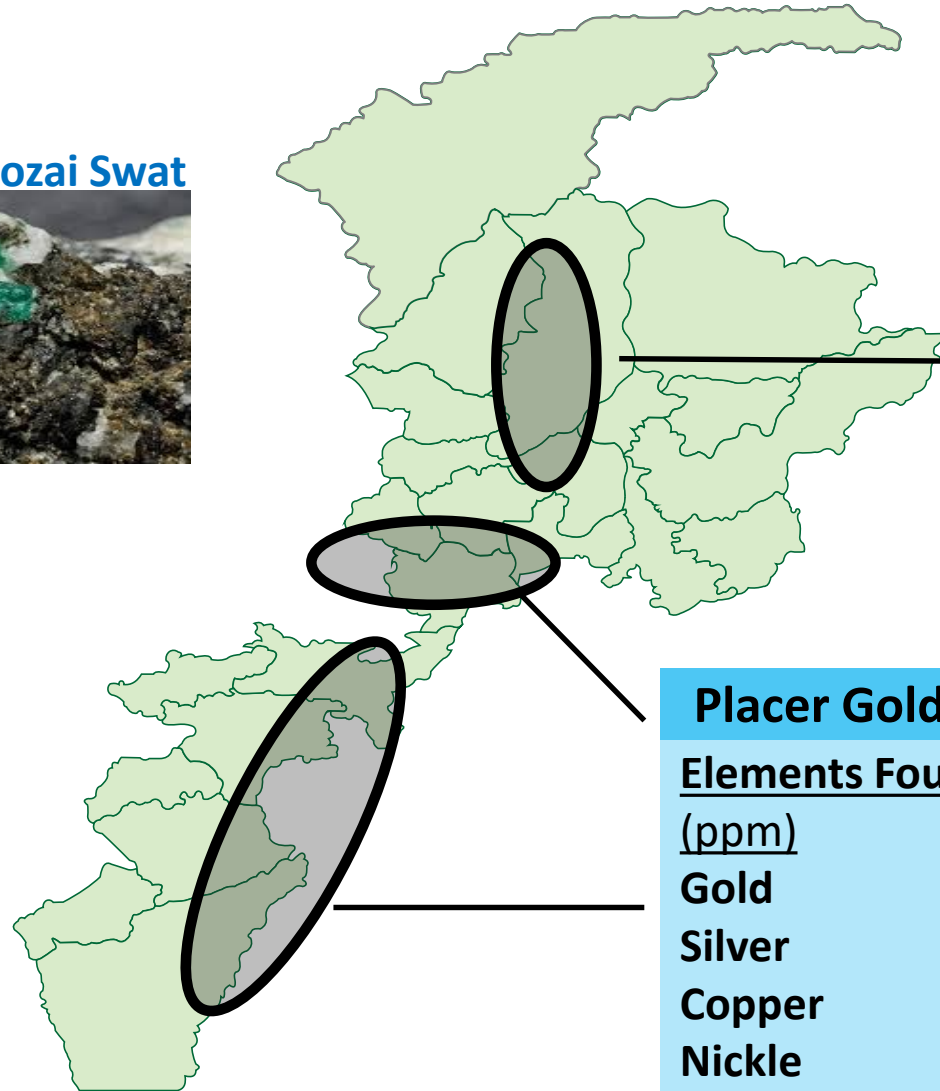


Emerald Mines & Placer Gold

Emerald at Shamoza Swat



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



Emerald Mines

Block A

Area (acres)	28
Est Res (Cat mn):	6

Block B

Area (acres)	48
Est Res (Cat mn):	10

Placer Gold Blocks

Elements Found

(ppm)

Gold	2.5
Silver	6.5
Copper	80
Nickle	200
Manganese	400

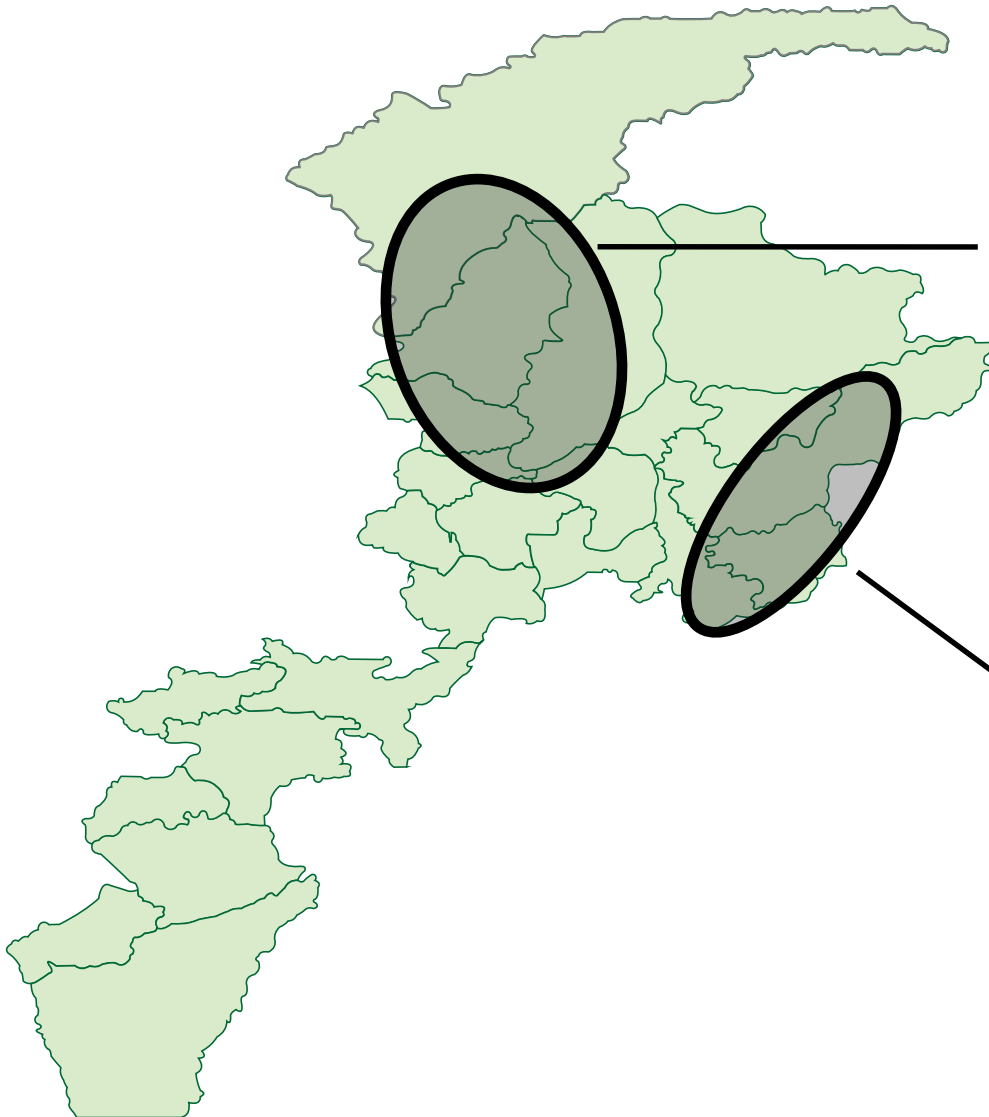


9 Metallic Blocks in Malakand & Hazara

S #	Block	Location	Metallic Minerals	Area (Square KM)
1.	Block1	Sor Rich Chitral	Copper, Molybdenum, Tungsten Fine Gold	174
2.	Block2	Tirch Chitral	Fine Gold	161
3.	Block3	Morich Chitral	Nickle, Zinc	188
4.	Block4	Pakturi Chitral	Copper, Lead, Zinc	151
5.	Block9	Laspur Chitral	Nickle, Platinum, Gold	125
6.	Block1	Jalkot Hazara	Copper, Gold, Zinc	77
7.	Block2	Kandia Valley Hazara	Copper, Gold, Lead, Zinc	196
8.	Block3	Kandia Valley Hazara	Copper, Gold, Zinc	200
9.	Block5	Jalkot Hazara	Copper, Gold, Lead, Zinc, Nickle, Cobalt, Platinum	173



9 Metallic Blocks in Malakand & Hazara



Malakand Div (Area Km2)

SorRich	Copper-Molybdum	175
Tirich gol	Fine Gold	183
Morich	Nickle-Zinc 1	88
Pakhturi	Copper-Zinc	175
Laaspur	Nickle -Gold	126

Hazara Div (Area Km2)

Jalkot	76.8
Jalkot 2	173.4
Kandia Valley	195.7
Pazang	52.6





Projects / Sectors with Investment Potential (Mines & Minerals)



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



Investment Opportunities in Hydel



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 Project	Middle Spat Gah HPP
District	Kohistan Upper
Potential (MW)	489
Estimated Cost (M US\$)	682

Name of Project	Upper Spat Gah HPP
District	Kohistan Upper
Potential (MW)	252
Estimated Cost (M US\$)	863

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	Upper Palas HPP
District	Kohistan Lower
Potential (MW)	157
Estimated Cost (M US\$)	425

Name of Project	Middle Palas HPP
District	Kohistan Lower
Potential (MW)	398
Estimated Cost (M US\$)	521

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	Lower Palas HPP
Capacity (MW)	665
Energy (GWh/a)	2590
Head m	805
Discharge M3/s	101
Estimated cost (M US\$)	1104.515
Length of Tunnel (Km)	-

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

Name of Scheme	Nandihar Khwar, Batagram
Capacity (MW)	12.3
Energy (GWh/a)	69.84
Head m	224.5
Discharge M3/s	6.5
Estimated cost (M US\$)	50
Length of Tunnel (Km)	5.7

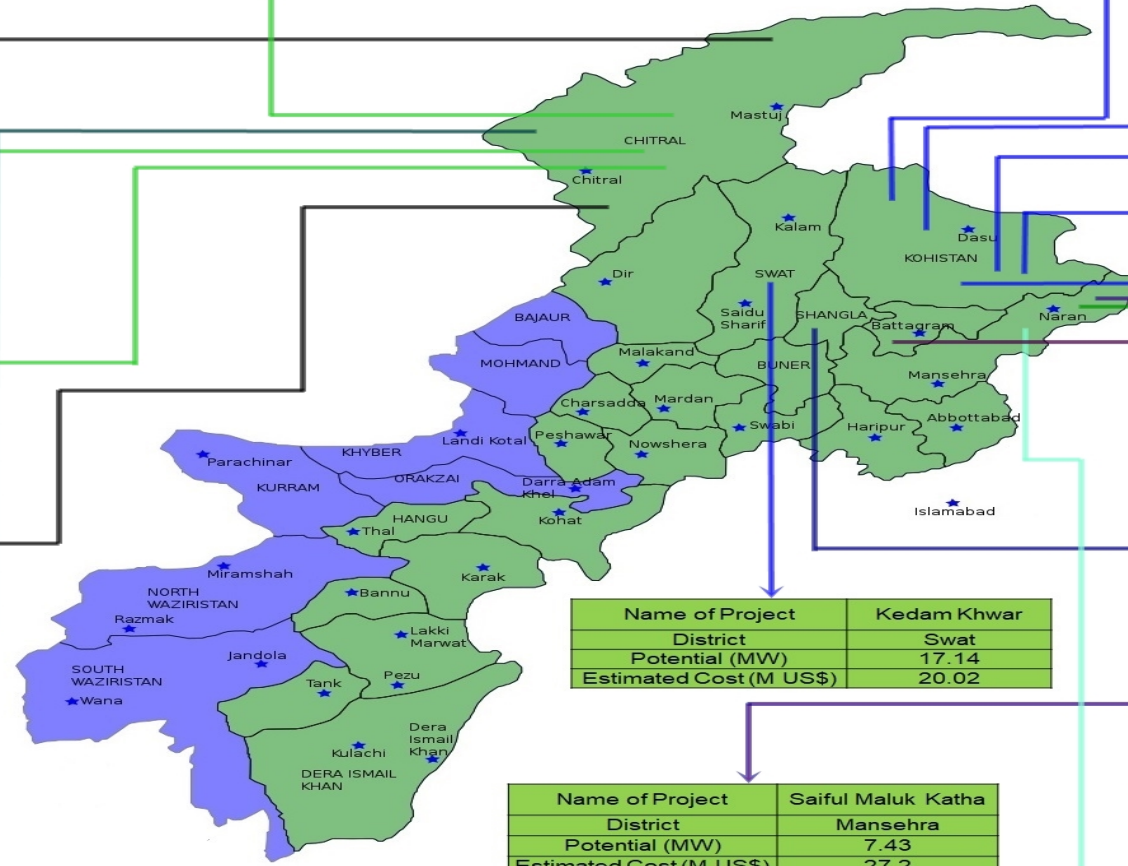
Name of Project	Kedam Khwar
District	Swat
Potential (MW)	17.14
Estimated Cost (M US\$)	20.02

Name of Scheme	Ghor band Khwar, Shangla
Capacity (MW)	20.6
Energy (GWh/a)	111.4
Head m	288.5
Discharge M3/s	8.5
Estimated cost (M US\$)	74
Length of Tunnel (Km)	5.8

Name of Project	Saiful Maluk Katha
District	Mansehra
Potential (MW)	7.43
Estimated Cost (M US\$)	27.2

Name of Scheme	Bata Kundi, Mansehra
Capacity (MW)	96
Energy (GWh/a)	368.7
Head m	221
Discharge M3/s	48
Estimated cost (M US\$)	190
Length of Tunnel (Km)	4.41

Name of Scheme	Naran HPP, Mansehra
Capacity (MW)	188
Energy (GWh/a)	705.46
Head m	352
Discharge M3/s	70
Estimated cost (M US\$)	440
Length of Tunnel (Km)	11



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



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

Completed Feasibilities

Sr. No	Name of Scheme	Capacity (MW)	Discharge M ³ /s	Estimated cost (M US\$)
1	Lower Palas HPP	665	101	1104.515
2	Madian HPP	157	-	429.77
3	Naran HPP, Mansehra	188	70	440
4	Bata Kundi, Mansehra	96	48	190
5	Ghor band Khwar, Shangla	20.6	8.5	74
6	Nandihar Khwar, Batagram	12.3	6.5	50
7	Ghrait-Swir Lasht, Chitral	370	430	1811
8	Istaru Booni, Chitral	72	94	276
9	Mujigram-Shoghor, Chitral	64.26	27	182
	Total	1645		4557



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

Investment Opportunities in the Transmission Network

S.No.	Name of Project / Location	Capacity	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



Investment Opportunities in Oil & Gas





Projects / Sectors with Investment Potential (Oil & Gas Sector)

Establishment of an Oil Refinery

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

S.No	Blocks	Area (km2)
1	Lakki	1084
2	DIK East	446
3	DIK West	300
4	Nowshera	2136
5	Miran	1064
6	Charsadda	2436
7	Khushal	417

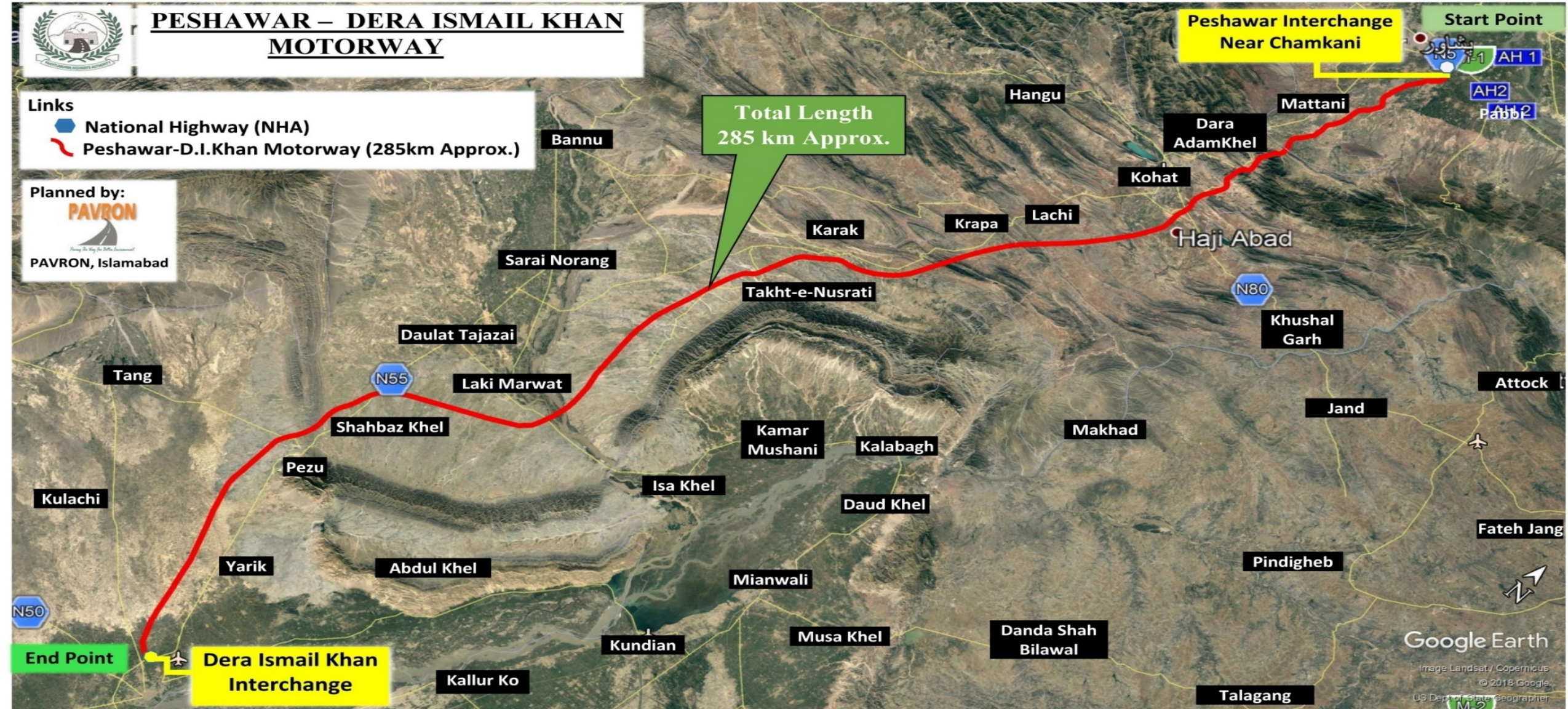


Investment Opportunities in Infrastructure in PPP Mode





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





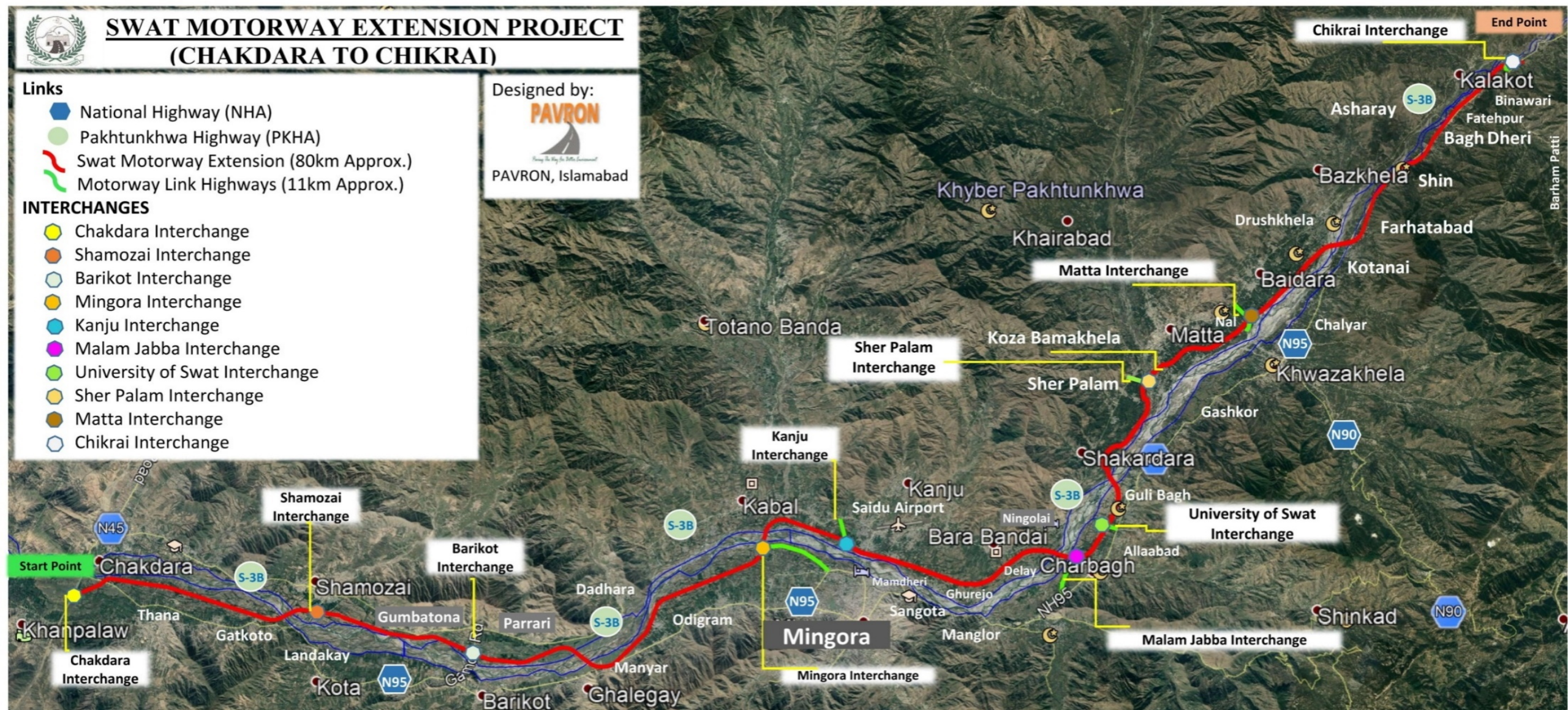
Construction of Peshawar – D.I Khan Motorway (340 KM) (under CPEC Project)

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)





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)