**Sector-wise CPEC Projects for Road Show in China**

|  |  |  |
| --- | --- | --- |
| **S. #** | **Sector** | **Projects** |
| 1 | Agriculture, Livestock | 1. Access to International Halal Meat Market through Establishment of Meat Production &Processing Facilities in Khyber Pakhtunkhwa 2. Strengthening of Cold and Warm Water Aquaculture for Socio-Economic Development and Food Security in Khyber Pakhtunkhwa 3. Exploration of beef potential of indigenous cattle breed in Khyber Pakhtunkhwa 4. Establishment of Veterinary Biologics Research & Production Institute in Khyber Pakhtunkhwa 5. KP-China Sustainable Donkey Development Program in Khyber Pakhtunkhwa 6. Development and Strengthening of Infrastructure facilities for Production. Distribution and Marketing of Quality Seeds in Khyber Pakhtunkhwa 7. Setting up Fruit and Vegetable value addition units in in Khyber Pakhtunkhwa |
| 2 | Energy & Power | 1. Establishment of 15,000 BRD Crude Oil Refinery in District Kohat 2. Construction of 7 Hydro Power Projects (HPP) 3. Construction of Two 500 KV Grid Stations, and 225km 500KV Transmission Line |
| 3 | Higher Education | 1. Business Incubation, Tourism & Hospitality, and Chinese Language Centre. 2. Electro Cure-Electricity Management System 3. Smart Roads and Vehicle Transportation Protection on CPEC Route 4. Development of linkages between Chinese Universities, Think Tanks and China Study Center, University of Peshawar 5. Introduction of Flood Tolerant Rice Strain in flood affected areas of China and Pakistan 6. Smart HVDS: Improving Utility Infrastructure through HVDS System under CPEC. 7. Smart Disaster (Flood) Management System Using WSN and Machine learning |
| 4 | Housing | 1. Peshawar Model Town 2. Hangu Model Town 3. CPEC City 4. City Center Apartments at Tokra 3 Zarger Abad Yakatoot Peshawar City. 5. Satellite Town Abuha Swat 6. Construction of Shopping Mall & Offices at Nishtarabad G.T Road, Peshawar. |

**Sector-wise CPEC Projects for Road Show in China**

|  |  |  |
| --- | --- | --- |
| **S. #** | **Sector** | **Projects** |
| 5 | Industries | 1. Design Institutes to Serve Industries in 3 Special Economic Zones in Khyber Pakhtunkhwa. 2. Mineral and Gemstone Processing Special Economic Zone 3. Development, Management and Operations of Hattar SEZ Extension (1000 acres) 4. Cargo Terminals and Rail Heads for Special Economic Zone in Central Khyber Pakhtunkhwa. 5. Chinese Language and Skill Development for Special Economic Zones. 6. Training Centre for Gemstone Processing and Jewellery Making. 7. Technical & Vocational Training Clusters to Serve 3 Special Economic Zones in Khyber Pakhtunkhwa. 8. Development of small industrial estate Swat for fruit & vegetable processing (40 acres). 9. Cold Chain and Cold Storage Facility. 10. Establishing a Processing Unit for Commercial Grade Calcium Carbonate (CGCC) Powder. 11. Granite Mining and Processing in Hazara Division. 12. Herbal Cosmetics Manufacturing Plant. 13. Light Engineering, Manufacturing & Services for Oil and Gas Sector. 14. Metal Mining in Khyber Pakhtunkhwa. 15. Mining and Mineral Processing in District Mardan. |
| 6 | Information Technology | 1. Establishment of CPEC Information Technology Park Tower at Peshawar. 2. Establishment of IT Park and Mini-Tech Estate at Abbottabad. 3. Technical Workforce Development for KP Technology City. 4. Technology City at Rashakai Special Economic Zone Khyber Pakhtunkhwa. |
| 7 | Mines and Mineral | 1. Chromite Exploration and Development 2. Establishment of Gems and Gemological Centre 3. Mining Lease for Placer Gold 4. Exploration of Metallic Minerals blocks in Chitral and Hazara Division 5. Establishment of Minerals Park in Khyber Pakhtunkhwa 6. Exploration of Nepheline Syenite in District Buner 7. Exploration Phosphate in District Abbottabad 8. Development of Emerald Mines at Shamozai in District Swat |

**Sector-wise CPEC Projects for Road Show in China**

|  |  |  |
| --- | --- | --- |
| **S. #** | **Sector** | **Projects** |
| 8 | Roads | 1. Construction of 40 kilometers Expressway from Chakdara to Mingora 2. Widening, Improvement and Upgradation of 146 Kilometers Chitral–Shandoor Road 3. (Already Approved in 6th JCC Meeting) 4. Improvement & Rehabilitation of 35 Kilometers road from Krappa to Shakardara, District Kohat. 5. Construction of 32 kilometers Expressway from Chamkani to Badaber. 6. Construction of 48 Kilometers Dhorian (Haripur) – PindMunim –Tarnawa–Chohi–Kenthalan Shah Allah Ditta Chowk (Islamabad) Road Including Tunnel. 7. Upgradation and Rehabilitation of 25.5 Kilometers Batkhela Bypass Road and Badwan – Khadagzai Road. 8. Construction of 226 Kilometers Besham – Alpuri – Buner – Mardan Road. 9. Dualization of Mardan - Swabi Road including Swabi Bypass (55 km). 10. Besham-Khwazakhela-Mingora Chakdara Road (135 Km) |
| 9 | Tourism & Culture | 1. Adventure Theme Park at Galliyat. 2. Tourist Recreational activities at BirGali, District Swabi. 3. Cable Car & Tourism activities at Shogran Seri Paye. 4. Modernization & Up gradation of Chairlift Resort Ayubia. 5. Water Sports and Recreational activities, at Chakdara. 6. Resort & Sulphur Spa in GaramChasma, Chitral. 7. Adventure Recreation Theme Resort Moro Palas, District Kohistan. 8. Religious Tourism Resort at Takht Bhai Archaeological Ruins. 9. Tourist Recreational Hill Resort Bahrain. 10. Tourist Resort at Historic village Hund, District Swabi. 11. Establishment of Sports City Swabi (Motorway M-1). 12. Water Sports & Recreational activities at Harnoi, Abbottabad. 13. World Class Polo Ground & Mini Golf Club. 14. Park & Recreational Water Sports facilities (Zoological & Botanical Garden) at Kheshgi. 15. Kumrat Valley Tourist Village. The Hidden Paradise Tourists Spot. 16. Chairlift Scheme at Jazz Banda Kumrat |
| 10 | Transport | 1. The Greater Peshawar Region Mass Transit – The Circular Rail Project |
| 11 | Urban Development | 1. Construction of Northern Section of Ring Road. 2. New General Bus Stand & CPEC Tower. 3. Development of Commercial, Recreational in Hayatabad. 4. Establishment of Health City in activity Zone of Regi Model Town, Peshawar. |
| 12 | Irrigation | 1. Chashma Right Bank Canal (Lift Cum Gravity) Project, D.I.Khan Khyber Pakhtunkhwa |
| 13 | WSSP | 1. Greater Water Supply Scheme Peshawar. 2. Sewerage System & Rehabilitation/ Construction of Wastewater Treatment Plants in Peshawar. 3. Construction of 24/7 Water Supply project including Installation of Water Meters. 4. Outsourcing of Solid Waste Management from Primary collection to sanitary disposal in Urban Peshawar (A-Z Solution) |