



District Livelihood Development Plan

Reimagining economic progress through district livelihood development in Balochistan
Consolidated report for all districts of Balochistan, spanning 11 divisions and 42 districts.



Built on the Enablement Cascade, a value addition economic trigger paired with a converge and enable policy trigger. Climate resilience, inclusion, youth engagement and digital innovation run through every district plan as shared, cross cutting lenses.

PREPARED FOR

Project Steering Committee, GoB

REPORT STATUS

Consolidated draft, 42 districts

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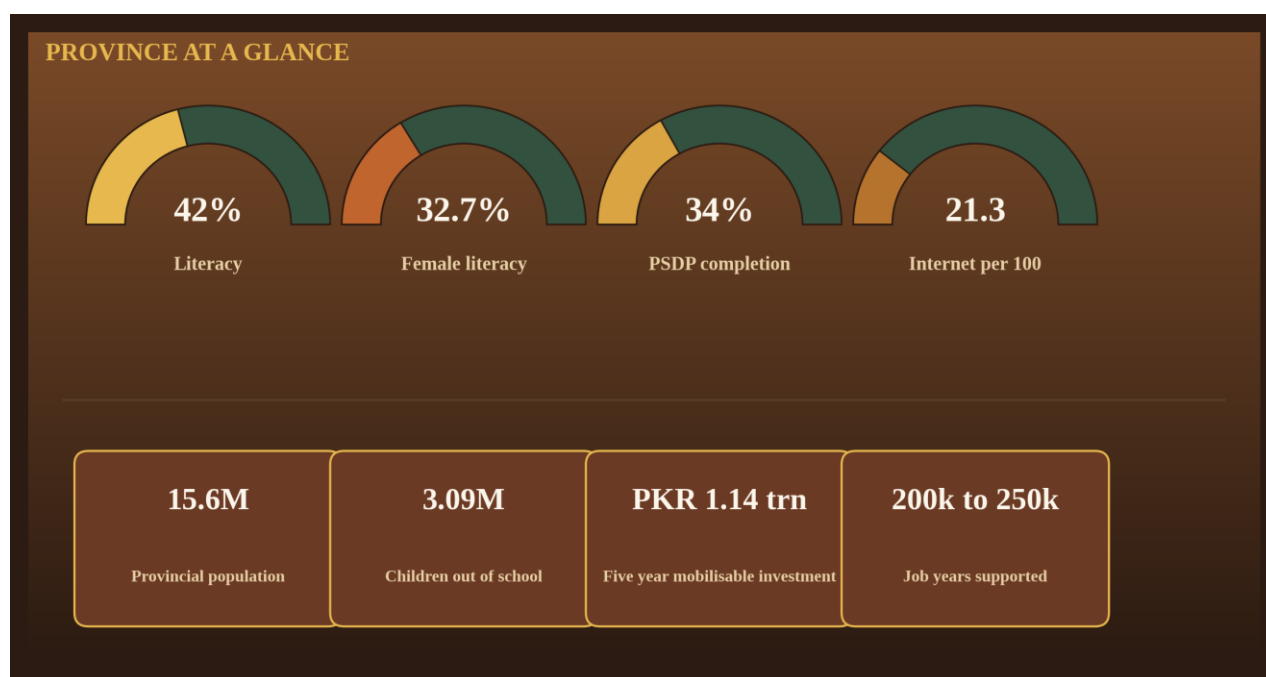
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Executive Summary

Balochistan does not suffer from a shortage of work. Measured unemployment across the province holds near 5.5 percent, yet a large share of its educated young people describes themselves as locked out of any real opportunity. That contradiction is the starting point of this report. It points to a productivity trap, in which people already work, often long hours, but earn too little from that work to build a secure living. This report sets out why that trap has formed, and it sets out a single, repeatable model, the Enablement Cascade, for closing it district by district.

The province's underlying numbers explain why the trap has proven so persistent. Literacy stands at only 42 percent, and falls to 32.7 percent among women. Out of a population of 15.6 million, 3.09 million children remain out of school. Only 34 percent of the province's PSDP portfolio has actually been completed, even though it totals PKR 2.26 trillion, which means money alone has never been the constraint. The panel below brings these figures together in one view.



Against this backdrop, the report argues for one model applied consistently everywhere, rather than forty-two separate strategies. Government helps establish a local point where each district's flagship commodity, whether dates, apples, livestock, fish or minerals, is aggregated, processed and connected to a market. It then converges the programmes already active on the ground instead of creating new ones, and it enables private and social enterprise providers with land, finance, solar power and connectivity. A fast, self-employment led tier delivers early wins, while a slower tier of public private partnerships brings water security and processing infrastructure behind

it. Solar power always runs processing, and it never runs groundwater pumping, since Balochistan cannot afford to solve one constraint by worsening another.

What follows is organised to make that argument easy to test against the evidence. Part I diagnoses the province as a whole. Part II explains the Enablement Cascade model in full, once, so it does not need repeating district by district. Part III then shows how the model plays out across the province's eleven divisions, illustrated with one complete worked example, a set of comparative charts covering all forty-two districts, and a full data register, so that the district level detail remains available without repeating the same structure forty-two times over.

PART I

Province Framework and Diagnostic

How Balochistan's livelihoods were mapped, and what the evidence shows

1. Introduction and Background

1.1 From the Model Districts Initiative to a livelihood framing

The Planning and Development Department originally launched the Model Districts Initiative to address development deficits across Balochistan. This report reframes that initiative as a District Livelihood Development Plan. Rather than presenting a catalogue of sectoral projects, each district plan instead asks a more fundamental question: how do families in this district earn a secure, resilient and growing living, and what must the public sector, the private sector and development partners do together to strengthen that earning power? Health, education, water, energy and connectivity all remain part of the picture in full, understood here as the foundations upon which every livelihood ultimately rests.

1.2 The 2026 administrative reorganization

Following cabinet decisions taken on 19 January 2026, and the notifications that followed in February 2026, the province is reported throughout this document as eleven divisions and forty-two districts. Because the official gazette had not yet been issued when this report was prepared, four newly carved districts are reported under their parent districts, pending confirmation of their final names and boundaries once that document is issued.

2. Objective and Scope of Work

The objective of this exercise is to prepare a comprehensive, evidence-based livelihood plan for every district in Balochistan, one that diagnoses each district's livelihood base, identifies the assets and constraints that shape household income, and sets out a costed, financed and monitorable plan to strengthen and diversify livelihoods across the province. The ten scope of work tasks that govern this exercise are

addressed at province level in Parts I and II, and then applied individually to each district in Part III.

3. The Livelihood Framework and Cross Cutting Principles

The plan adopts the Sustainable Livelihoods framing, under which every household livelihood rests on five interdependent forms of capital, and every sector of the economy contributes to strengthening one or more of them.

Capital	What it covers	Sectors that build it
Human	Health, education, skills, productivity	Health, Education, TVET
Natural	Land, water, rangeland, minerals, climate	Agriculture, Livestock, Water, Minerals
Physical	Roads, energy, connectivity, markets, storage	Roads, Energy, WASH, Digital
Financial	Income, savings, credit, remittances	Economic Opportunities, Finance
Social	Institutions, governance, community, inclusion	Local Government, Social Protection

Four cross cutting principles run through every district plan in this report, and each is defined once here rather than repeated at every turn. They apply consistently, both as a screen that every proposed intervention must pass and as a set of breakdowns built into every KPI: climate resilience, meaning design that is water smart and alert to drought and flood; inclusion, meaning that women, the poorest and the marginalized are deliberately and measurably reached; youth engagement, in recognition that the province's large young population is the primary intended beneficiary; and digital innovation, meaning that connectivity and digital tools are built into how every service is delivered.

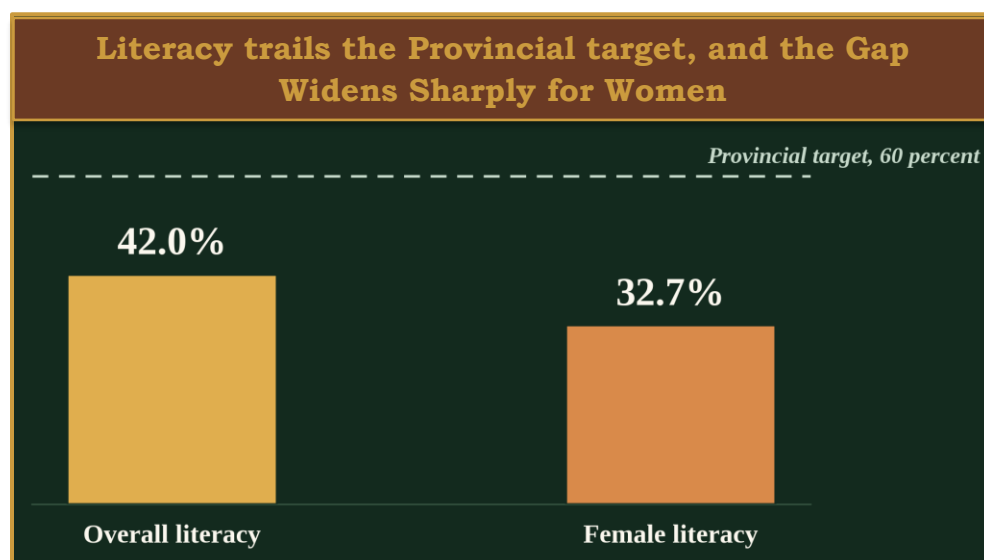
4. Methodology and Data Basis

The plan draws on desk review, departmental data, and a livelihood analysis that spans value chain mapping, labour market assessment, financial inclusion diagnostics and the five capitals lens described above, all set within a uniform target setting framework and validated with stakeholders on the ground. Four reconciled trackers form the data spine of the entire exercise. The District Indicator Tracker supplies baseline figures across the five capitals. The PSDP Deep Dive records past public investment. The CSR Dashboard tracks corporate giving channels. The Investment and Employment Model estimates investment need and the jobs that follow from it. A separate programme coverage layer records which donor and government livelihood

programmes are currently active in each district. No district figure in this report has been invented: every value carries a confidence flag, and the four newly carved districts are reported under their parent districts until their own data can be collected.

5. Province Livelihood Diagnostic

Balochistan's population of 15.6 million people is young and still growing quickly. Of that total, roughly 5.19 million are of school age, and a striking 3.09 million children remain out of school altogether. Literacy across the province stands at only about 42 percent, and falls further still to 32.7 percent among women, leaving the province with the lowest Human Development Index, at close to 0.46, of any in the country. Its economy continues to rest primarily on agriculture, livestock, minerals and trade, and is shaped further by significant outmigration and by the remittances that migration sends home.



The labour finding, stated plainly

Measured unemployment across Balochistan is, on the surface, low, running at around 5.5 percent in districts such as Khuzdar. Yet this low rate of open unemployment sits uncomfortably alongside a large population of educated young people who describe themselves, in effect, as locked out of the system. That combination is the signature of a subsistence economy, since labour stays fully occupied in low return, own account work, and only the educated can afford the luxury of open unemployment while they wait for a better opportunity. The binding problem, therefore, is a productivity trap: low returns to work that is already being done, rather than joblessness or any unwillingness to work. This report's plans concentrate accordingly on raising the returns to existing work, while opening dignified new earning pathways for educated youth in particular.

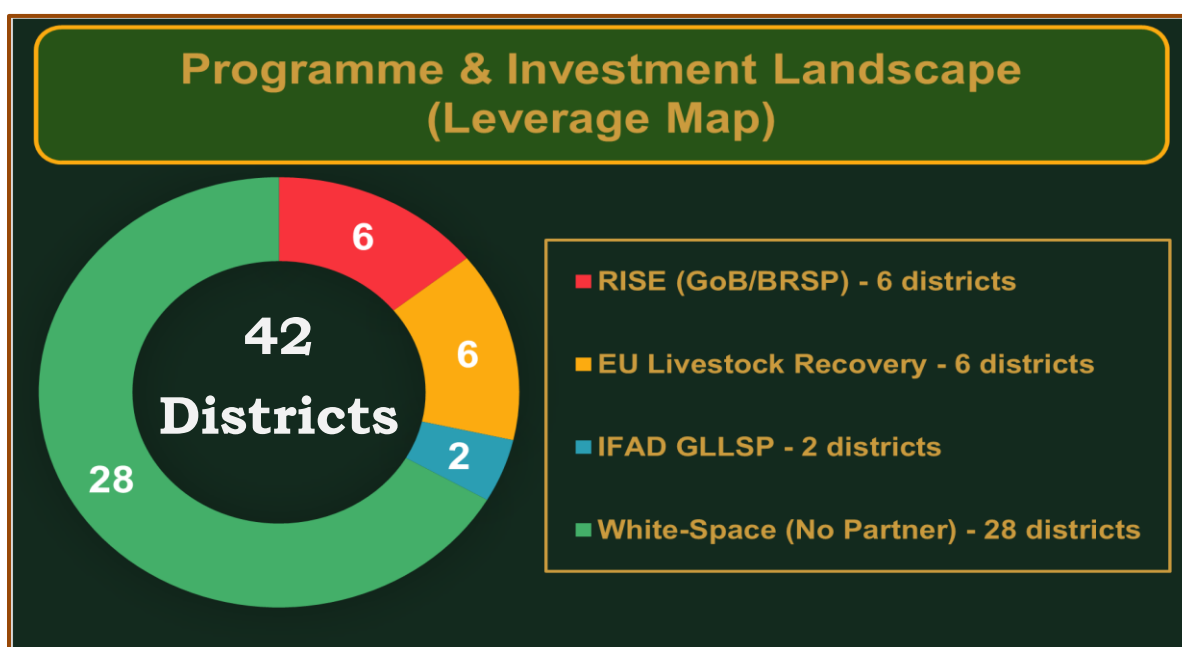
Why district economies have underperformed

The reasons district sectors have underperformed are structural rather than incidental. Fragility deters outside investment. Low human capital traps districts at the raw, unprocessed end of value chains. Water and groundwater limits constrain what can be grown or reared. A rentier economic structure keeps local capital parked in land and consumption rather than in productive enterprise. Finally, PSDP delivery has reached only about 34 percent completion, spread thinly across too many small schemes. The remedy that follows from this diagnosis is therefore about delivery and structure, not simply about spending more money.

6. Programme and Investment Landscape

Balochistan already possesses a substantial livelihood delivery spine. Leverage, in the sense used throughout this report, means helping the programmes that already exist deliver better and reach further. It does not mean standing up new parallel projects, and it does not mean reinventing structures that already work.

Programme	What it delivers	Coverage
RISE, GoB and BRSP	Youth enterprise, demand led TVET, Akhuwat's finance, climate resilient infrastructure, social engagement	6 districts: Panjgur, Kharan, Washuk, Gwadar, Awaran, Kech
EU Livestock Recovery	Livestock value addition, from breeding to market access to financial inclusion	6 districts
IFAD GLLSP	Gwadar to Lasbela livelihoods, covering fisheries and livestock	Gwadar, Lasbela
NPGP, IFAD and PPAF	Graduation model: consumption support, then asset transfer, then interest free loan, then microfinance	Province wide enabler
Balochistan Education Foundation	Community schools under public private partnership, the strongest lever available for out of school children	Province wide enabler
Akhuwat	Interest free microfinance for enterprise	Province wide enabler



Cross tabbing these district specific programmes against all forty-two districts reveals the logic behind the prioritization used throughout Part III. Roughly twelve districts already carry an active district livelihood partner, and a small number of those carry two. The remainder, together with the four newly carved districts, form relative white space, though it is worth stressing that the NPGP graduation model, the Balochistan Education Foundation's community schools, and Akhuwat's microfinance are all available province wide and can be drawn on everywhere, white space or not. The approach taken consistently in Part III is therefore to help an existing partner deliver better where one already exists, and to establish a partner where none does.

PART II

The Approach, the Model

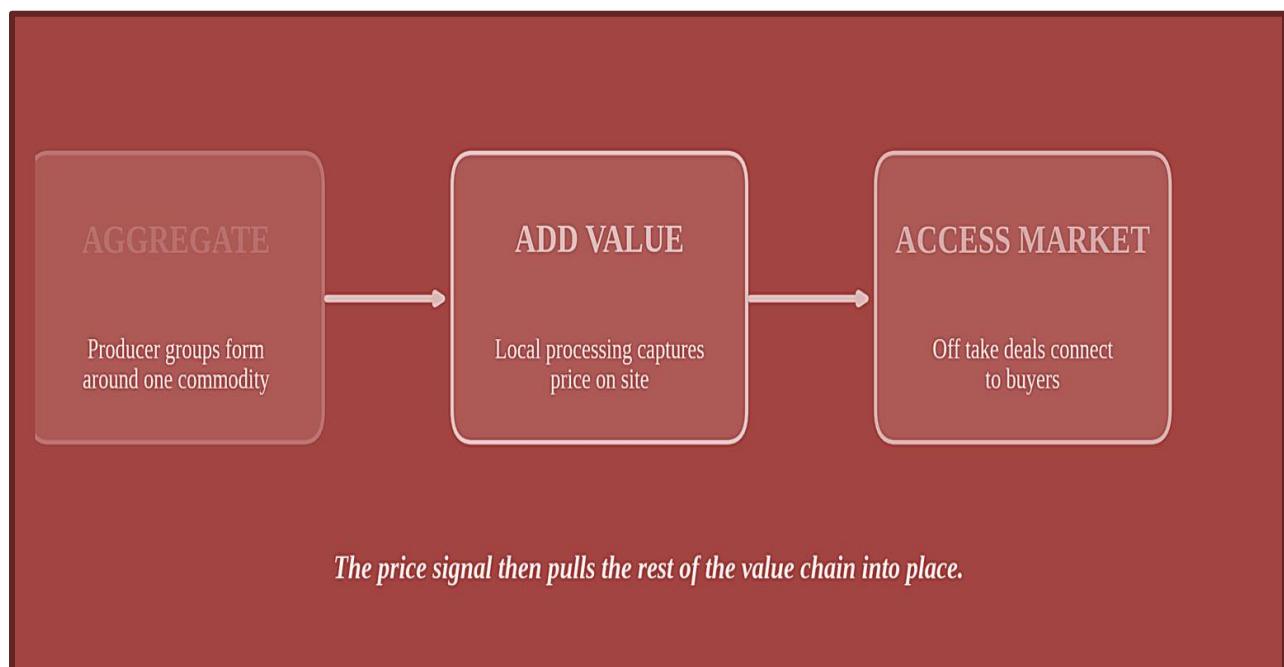
The Enablement Cascade, and the cross-cutting strategies, financing and governance that apply everywhere

7. The Enablement Cascade

Every district plan in this report runs on the same underlying model. That model stays deliberately small. It consists of one economic mechanism and one policy decision, and it operates at two distinct scales across three sequential phases, so that public effort remains concentrated rather than scattered, and sequenced rather than attempted all at once.

The economic trigger, a value addition cascade

Government's role is to help establish a local value capture point for each priority commodity: aggregate it, add value to it, and connect it to a market. Once that point exists, the price signal it generates pulls the rest of the value chain into place on its own. The micro enterprise serves as the basic unit of delivery throughout this process, and it is also the main window through which self-employment happens, since each one is a livelihood in its own right, and each one creates further jobs again as it grows.



The policy trigger, converge and enable

Government does not build or run the value chain itself. Instead, it converges the programmes already operating in a given district onto a single cascade, and it enables delivery through demand led private and social enterprise providers, backed by four public inputs: land, finance, solar power and digital connectivity.

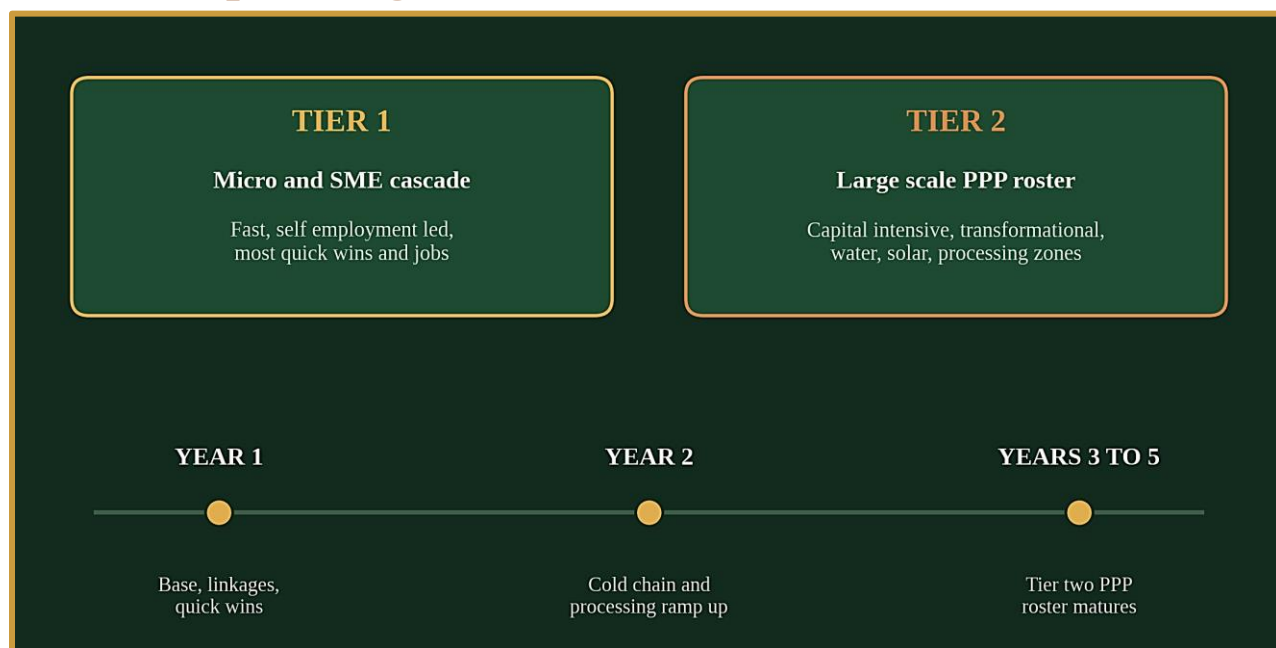
Enablers and demand led skills

The cascade is serviced by a layer of enabler micro enterprises: input shops, veterinary services, extension workers, agri tech rental outfits and training service providers. Training under this model shifts away from the conventional, supply led approach and toward one that is demand led and private sector led. Employers and value chains define which skills are needed, accredited private training service providers deliver that training, and providers are paid on the basis of placement and outcomes achieved, not on enrolment numbers.

Services delivered as social enterprise

The same underlying logic extends into health and education, both delivered as social enterprises: community midwives, education entrepreneurs and low-cost operators that government funds and regulates, rather than monopolizes outright. This closes service gaps and creates livelihoods at the same time, through the same mechanism.

Two tiers, operating at different scales



Tier one is the micro and SME cascade: fast to mobilize, led by self-employment, and the source of most quick wins and most new jobs. Tier two is a large scale public private partnership project roster, capital intensive and transformational, covering

water security, climate smart greening, solar power and processing zones. Here government contributes land, off take arrangements and viability support, while private capital builds and operates the asset itself.

Three phases, sequenced deliberately

Year one builds the base, meaning the linkages between actors and the quick wins that build confidence in the model, rather than any capital heavy units. Cold chain and processing infrastructure follow in year two, once the value chain has begun to gather pace. The tier two public private partnership roster then matures gradually across years three to five.

The water smart rule

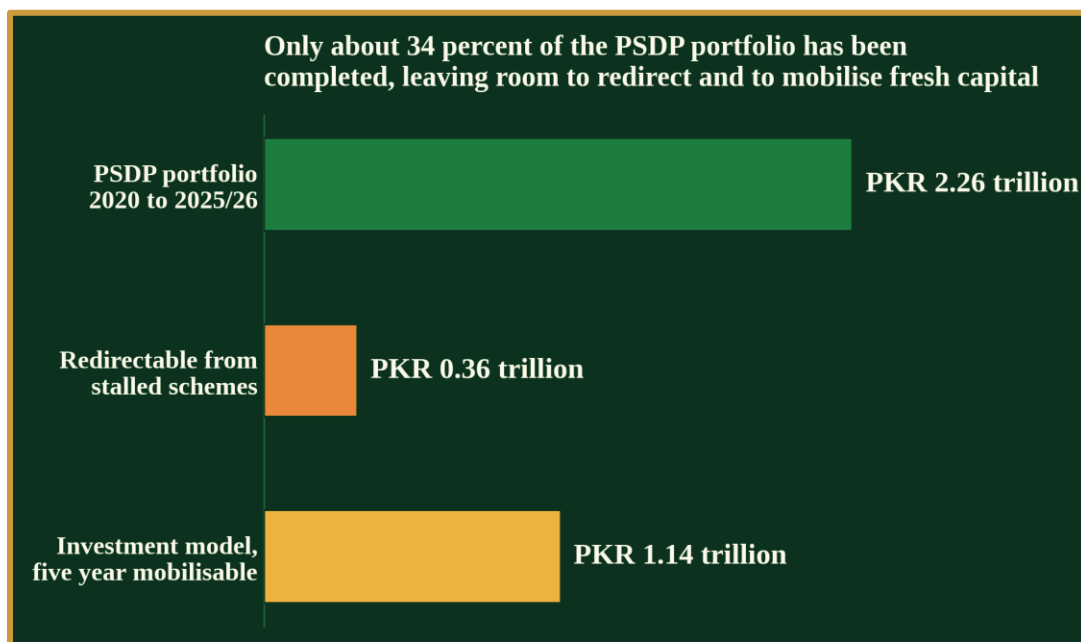
Because Balochistan is a water stressed province, one rule holds without exception in every district plan in this report: solar power runs processing, chilling and market access, and it is never used to pump additional groundwater. Greening initiatives, wherever they appear, rely on harvested or recycled water together with drought tolerant species. This rule is binding, not aspirational, in every district plan that follows.

8. Cross Cutting Strategies

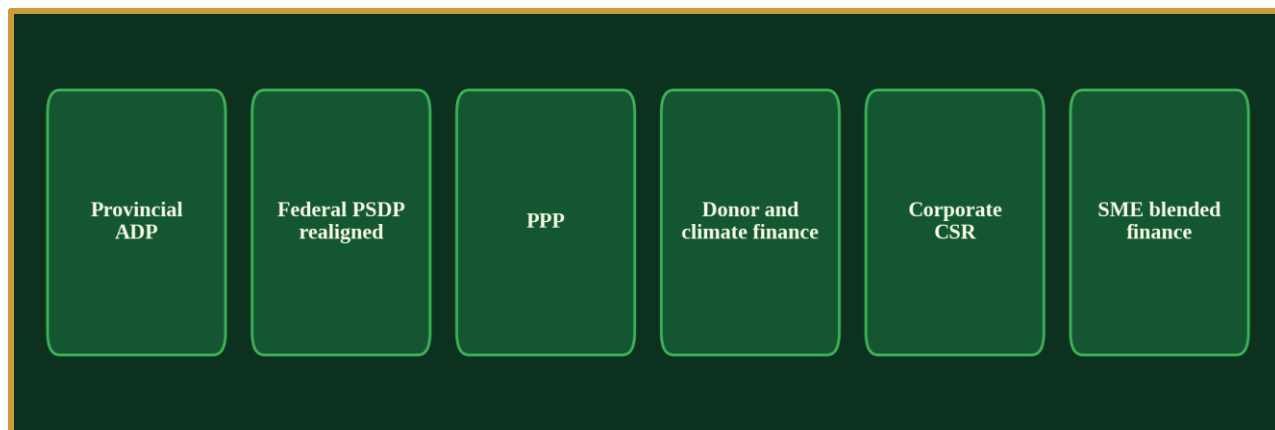
The four cross cutting principles introduced in Part I are put into practice identically in every district plan, as set out below.

CLIMATE RESILIENCE The water smart rule is binding throughout. Recharge, flood protection and drought tolerant value chains are built into every intervention and into the tier two roster alike.	INCLUSION Eligibility stays transparent, with reserved places for women and the poorest. Social protection is treated as livelihood protection in its own right, and safeguards against elite capture apply equally to land and to finance.
YOUTH ENGAGEMENT Young people are the primary beneficiaries of the micro enterprise window, of demand led skilling and of the digital economy. The graduation model is designed specifically to reach the poorest youth households.	DIGITAL INNOVATION Connectivity, digital work centers, e-commerce market linkage, telemedicine and e-education are embedded across the cascade and across every service social enterprise.

9. Financing Framework



The PSDP portfolio for the period 2020 to 2025 and 2026 totals approximately PKR 2.26 trillion, yet stands at only around 34 percent completion, leaving roughly PKR 358 billion that could be redirected from schemes that have stalled. The Investment and Employment Model separately indicates that roughly PKR 1.14 trillion could be mobilized over five years, at a leverage ratio of about 4.0 times, supporting a conservative estimate of between 200,000 and 250,000 job years across the province.



Financing is matched to interventions across six distinct channels: provincial ADP, realigned federal PSDP, public private partnership capital, donor and climate finance, corporate CSR, and SME blended finance, which combines public first loss capital with microfinance and private investment. Throughout, leveraged programme and PPP budgets stay coordinated with one another, and are never double counted as though they were new public money.

10. Implementation, Governance and Monitoring

Delivery runs through three tiers of governance. The Project Steering Committee sets strategy at the top. The Project Management and Implementation Unit, housed within the Planning and Development Department, coordinates delivery and provides real time monitoring. District Development Task Forces, each led by the district's Deputy Commissioner, take responsibility for local delivery on the ground. Livelihood KPIs are reviewed quarterly, and every KPI is broken down by the four cross cutting lenses described above and split into a dual job window, wage employment and self-employment, so that both channels of job creation are tracked separately rather than folded into a single headline number.

PART III

The 42 District Livelihood Plans

How the Enablement Cascade plays out across Balochistan's eleven divisions, applied fully to every district

11. Applying the Model, Division by Division

Every one of Balochistan's forty-two districts runs the same Enablement Cascade described in Part II, aggregating its own flagship commodity, adding value to it locally, and connecting it to a market, while a matching tier two roster brings water security and solar powered processing behind it. The eleven division summaries below set the regional context, and the complete district by district detail that follows sets out, for each one, its own diagnosis, its programme leverage, its tailored tier one interventions, its tier two project roster and its priority KPIs.

Quetta Division 2 districts

The provincial capital and its nearest neighbors, combining urban trade with orchard belts.

Flagship opportunities across this division include Apple, grape & cumin, Urban services & trade. Together, its districts are home to 2,908,763 people, with average literacy of 51.1%, average female literacy of 40.1%, and 334,213 children still out of school. Of its 2 districts, 0 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Pishin Division 4 districts

A newly configured division centred on the fruit basket of the north, bordering Afghanistan.

Flagship opportunities across this division include Apple & cherry orchards, Border trade & fruit logistics, Fruit & border trade, Grape & apple horticulture. Together, its districts are home to 1,805,665 people, with average literacy of 43.8%, average female literacy of 31.4%, and 416,957 children still out of school. Of its 4 districts, 1 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Kalat Division 6 districts

A mineral rich and horticulture rich central belt, running from Khuzdar's barite to Lasbela's coast.

Flagship opportunities across this division include Apple & grape horticulture, Apple horticulture, Date value chain, Fisheries & industry, Industrial & agro-processing, Onion & horticulture. Together, its districts are home to 2,641,190 people, with average literacy of 38.8%, average female literacy of 29.9%, and 556,835 children still out of school. Of its 6 districts, 3 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Makran Division 4 districts

The southern coast, where date farming inland meets fisheries and a growing blue economy.

Flagship opportunities across this division include Date value chain, Fisheries & blue economy. Together, its districts are home to 2,022,913 people, with average literacy of 47.3%, average female literacy of 40.9%, and 282,514 children still out of school. Of its 4 districts, 3 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Rakhshan Division 4 districts

The arid west, holding mineral wealth at Reko Diq and Saindak alongside date and camel dairy farming.

Flagship opportunities across this division include Border trade & livestock, Date value chain, Livestock & camel-dairy, Mineral economy. Together, its districts are home to 1,040,001 people, with average literacy of 38.2%, average female literacy of 28.2%, and 244,892 children still out of school. Of its 4 districts, 2 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Nasirabad Division 6 districts

Canal irrigated plains bordering Sindh and Punjab, and the province's rice and grain basket.

Flagship opportunities across this division include Agriculture & livestock, Rice & grain value chain, Rice value chain. Together, its districts are home to 2,254,891 people, with average literacy of 34.0%, average female literacy of 25.3%, and 574,511 children still out of school. Of its 6 districts, 1 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Sibi Division 3 districts

A transitional zone of trade routes, coal and marble mining, and highland tourism at Ziarat.

Flagship opportunities across this division include Eco-tourism & apple, Mineral economy, Trade & livestock. Together, its districts are home to 541,254 people, with average literacy of 43.5%, average female literacy of 33.9%, and 123,035 children still

out of school. Of its 3 districts, 0 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Loralai Division 3 districts

Fruit and mineral country in the province's east, built on apple, almond and coal economies.

Flagship opportunities across this division include Apple & almond horticulture, Mineral & agriculture, Olive value chain. Together, its districts are home to 659,751 people, with average literacy of 41.3%, average female literacy of 29.7%, and 129,377 children still out of school. Of its 3 districts, 1 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Zhob Division 3 districts

The northeastern frontier, defined by livestock, chromite and manganese, and chilghoza pine forests.

Flagship opportunities across this division include Apple & chromite, Chilghoza (pine nut) value chain, Livestock & minerals. Together, its districts are home to 927,579 people, with average literacy of 31.1%, average female literacy of 21.0%, and 214,889 children still out of school. Of its 3 districts, 1 already carry an active livelihood partner, while the remainder stand ready for one to be established.

Koh-e-Sulaiman Division 3 districts

A new division carved from the province's east, defined by energy resources and coal.

Flagship opportunities across this division include Agriculture & livestock, Energy & livestock, Livestock & coal. Together, its districts are home to 825,743 people, with average literacy of 28.7%, average female literacy of 20.2%, and 208,108 children still out of school. Of its 3 districts, 0 already carry an active livelihood partner, while the remainder stand ready for one to be established.

12. The 42 District Livelihood Plans, in Full

What follows applies the Enablement Cascade individually to each of Balochistan's forty-two districts, grouped by division. Established districts carry their own figures throughout; the four districts newly carved out in 2026 are noted under their parent district until independent data can be collected.

QUETTA DIVISION

12.1 Quetta QUETTA DIVISION HQ Quetta WHITE SPACE

Quetta, headquartered at Quetta, is home to 2,595,492 people and depends largely on an urban services, trade and horticulture economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 56.29%, 276,511 children remain out of school, and urban services & trade is the district's flagship livelihood opportunity. Quetta has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

2,595,492 POPULATION	56.29% LITERACY	46.96% FEMALE LITERACY	276,511 OUT OF SCHOOL	622,918 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 46.96%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 622,918, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Urban services & trade	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds urban services, trade and horticulture goods processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 196,165 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 276,511 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Wholesale market and logistics hub	A modern mandi with cold chain and distribution	Medium	Links producers to buyers
Agro and food processing zone	Processing for regional produce	Medium	Solar powered
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Quetta from 276,511 by half within five years.
- ◆ **Lift** literacy from its current 56.29% toward the provincial target of 60%.
- ◆ **Track** both wage jobs and self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.2 Mastung **QUETTA DIVISION** HQ Mastung **WHITE SPACE** *(Reassigned from Kalat Division to Quetta Division)*

Mastung, headquartered at Mastung, is home to 313,271 people and depends largely on a horticulture and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 45.97%, 57,702 children remain out of school, and apple, grape & cumin is the district's flagship livelihood opportunity. Mastung has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

313,271 POPULATION	45.97% LITERACY	33.27% FEMALE LITERACY	57,702 OUT OF SCHOOL	75,185 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 33.27%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 75,185, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Apple, grape & cumin	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples, grapes and cumin processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 652,447 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 57,702 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Mastung from 57,702 by half within five years.
- ◆ **Lift** literacy from its current 45.97% toward the provincial target of 60%.
- ◆ **Extend** electrification from 71.91% to 85% of households.
- ◆ **Track** both wage jobs and self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.3 New district (Quetta Split) QUETTA DIVISION NEWLY NOTIFIED, DATA PENDING

New district (Quetta split) was notified as part of the 2026 administrative reorganization, and it does not yet carry standalone data of its own. For the time being, its diagnosis, its interventions and its project roster are reported together with those of its parent district, Quetta. A standalone plan specific to this district will follow once the official gazette is issued and segregated data has been collected on the ground.

PISHIN DIVISION

12.4 Pishin PISHIN DIVISION HQ Pishin **ACTIVE PARTNER** (New division (HQ Saranan))

Pishin, headquartered at Pishin, is home to 835,482 people and depends largely on a high-value horticulture and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 51.07%, 170,453 children remain out of school, and grape & apple horticulture is the district's flagship livelihood opportunity. Pishin already benefits from an active partner in EU livestock model, so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

835,482 POPULATION	51.07% LITERACY	36.05% FEMALE LITERACY	170,453 OUT OF SCHOOL	200,515 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 36.05%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 200,515, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Grape & apple horticulture	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds grapes processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: EU livestock model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 920,646 heads operate as micro enterprises. Leverage: EU livestock model together with EU livestock model.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 170,453 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Pishin from 170,453 by half within five years.
- ◆ **Lift** literacy from its current 51.07% toward the provincial target of 60%.
- ◆ **Extend** electrification from 53.47% to 85% of households.
- ◆ **Track** both wage jobs and self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.5 Barshore PISHIN DIVISION HQ Barshor WHITE SPACE *(Reassigned from Quetta Division to Pishin Division)*

Barshore, headquartered at Barshor, is home to 141,994 people and depends largely on a highland fruit and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 47.61%, 36,329 children remain out of school, and apple & cherry orchards is the district's flagship livelihood opportunity. Barshore has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

141,994 POPULATION	47.61% LITERACY	34.35% FEMALE LITERACY	36,329 OUT OF SCHOOL	34,078 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 34.35%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 34,078, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Apple & cherry orchards	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples and cherries processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 920,646 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 36,329 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and	A district digital work	Demand led digital	Freelancers and

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
youth services	center for data, e-commerce and remote work, alongside solar and repair services.	and technical skills through TSPs, connectivity, and device finance.	technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Barshore from 36,329 by half within five years.
- ◆ **Lift** literacy from its current 47.61% toward the provincial target of 60%.
- ◆ **Extend** electrification from 13.23% to 85% of households.
- ◆ **Track** both wage jobs and self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.6 Chaman PISHIN DIVISION HQ Chaman WHITE SPACE *(Reassigned from Quetta Division to Pishin Division)*

Chaman, headquartered at Chaman, is home to 466,218 people and depends largely on a cross-border trade economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 39.97%, 117,899 children remain out of school, and border trade & fruit logistics is the district's flagship livelihood

opportunity. Chaman has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

466,218 POPULATION	39.97% LITERACY	30.6% FEMALE LITERACY	117,899 OUT OF SCHOOL	111,892 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 30.6%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 111,892, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Border trade & fruit logistics	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds fruit processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 163,418 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with	Demand led health worker skilling through TSPs, connectivity, and a	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
	government acting as purchaser.	reliable medicine supply chain.	with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 117,899 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Trade and logistics hub	Border aggregation, warehousing and cold chain	Medium	Formal, secure trade nodes
Processing and packaging zone	Value addition before goods is shipped onward	Medium	Solar powered
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Chaman from 117,899 by half within five years.
- ◆ **Lift** literacy from its current 39.97% toward the provincial target of 60%.
- ◆ **Extend** electrification from 67.11% to 85% of households.
- ◆ **Track** both wage jobs and self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.7 Qila Abdullah PISHIN DIVISION HQ Qila Abdullah WHITE SPACE *(Reassigned from Quetta Division to Pishin Division)*

Qila Abdullah, headquartered at Qila Abdullah, is home to 361,971 people and depends largely on a border trade and horticulture economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 36.4%, 92,276 children remain out of school, and fruit & border trade is the district's flagship livelihood opportunity. Qila Abdullah has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

361,971 POPULATION	36.4% LITERACY	24.7% FEMALE LITERACY	92,276 OUT OF SCHOOL	86,873 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 24.7%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 86,873, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Fruit & border trade	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples and grapes processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 441,509 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 92,276 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Trade and logistics hub	Border aggregation, warehousing and cold chain	Medium	Formal, secure trade nodes
Processing and packaging zone	Value addition before goods is shipped onward	Medium	Solar powered
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Qila Abdullah from 92,276 by half within five years.
- ◆ **Lift** literacy from its current 36.4% toward the provincial target of 60%.

- ◆ **Extend** electrification from 26.48% to 85% of households.
- ◆ **Track** both wage jobs and self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

KALAT DIVISION

12.8 Khuzdar KALAT DIVISION HQ Khuzdar ACTIVE PARTNER

Khuzdar, headquartered at Khuzdar, is home to 997,214 people and depends largely on a mining, livestock and onion farming economy, supported by barite (largest national reserve), chromite. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 38.59%, 234,905 children remain out of school, and onion & horticulture is the district's flagship livelihood opportunity. Khuzdar already benefits from an active partner in EU livestock model, so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

997,214	38.59%	31.42%	234,905	239,331
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 31.42%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 239,331, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Onion & horticulture	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds onions processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: EU livestock model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 3,083,061 heads operate as micro enterprises. Leverage: EU livestock model together with EU livestock model.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 234,905 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Mineral value addition (barite (largest national reserve), chromite)	Processing, cutting and beneficiation before export	Medium to long	Value addition before the export rule
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PPP project	What it does	Horizon	Water and climate note
Agro and livestock processing zone	Processing for the district's farm and herd output	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Khuzdar from 234,905 by half within five years.
- ◆ **Lift** literacy from its current 38.59% toward the provincial target of 60%.
- ◆ **Extend** electrification from 36.03% to 85% of households.
- ◆ **Track** both wage jobs and self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.9 Kalat KALAT DIVISION HQ Kalat WHITE SPACE

Kalat, headquartered at Kalat, is home to 271,560 people and depends largely on a highland horticulture and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 39.7%, 52,253 children remain out of school, and apple & grape horticulture is the district's flagship livelihood opportunity. Kalat has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

271,560 POPULATION	39.7% LITERACY	29.41% FEMALE LITERACY	52,253 OUT OF SCHOOL	65,174 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 29.41%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 65,174, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Apple & grape horticulture	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples and grapes processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 1,515,795 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 52,253 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Kalat from 52,253 by half within five years.
- ◆ **Lift** literacy from its current 39.7% toward the provincial target of 60%.
- ◆ **Extend** electrification from 42.06% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.10 Awaran KALAT DIVISION HQ Awaran ACTIVE PARTNER

Awaran, headquartered at Awaran, is home to 178,958 people and depends largely on a date farming and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 36.34%, 33,451 children remain out of school, and date value chain is the district's flagship livelihood opportunity. Awaran already benefits from an active partner in RISE (GoB/BRSP), so the plan focuses on

helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

178,958 POPULATION	36.34% LITERACY	27.95% FEMALE LITERACY	33,451 OUT OF SCHOOL	42,949 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 27.95%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 42,949, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Date value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds dates processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: RISE (GoB/BRSP).
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 816,901 heads operate as micro enterprises. Leverage: EU livestock model together with RISE (GoB/BRSP).
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 33,451 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged
Climate smart land restoration	Rangeland and agro forestry using drought tolerant species and drip technology	Long	Harvested water, no groundwater mining
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Livestock and dairy processing zone	Chilling, dairy, meat and a wool or leather cluster	Medium	Solar powered processing
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Awaran from 33,451 by half within five years.
- ◆ **Lift** literacy from its current 36.34% toward the provincial target of 60%.
- ◆ **Extend** electrification from 12.02% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

Hub, headquartered at Hub, is home to 233,443 people and depends largely on an industry and trade economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 44.35%, 39,655 children remain out of school, and industrial & agro-processing is the district's flagship livelihood opportunity. Hub has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

233,443 POPULATION	44.35% LITERACY	34.34% FEMALE LITERACY	39,655 OUT OF SCHOOL	56,026 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 34.34%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 56,026, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Industrial & agro-processing	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds industrial and agro-processing goods processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 890,756 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 39,655 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Industrial estate or SEZ revitalization	Plug and play units with utilities and logistics	Medium	Crowds in private manufacturing
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Agro and livestock processing	Processing for regional output	Medium	Solar powered

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Hub from 39,655 by half within five years.
- ◆ **Lift** literacy from its current 44.35% toward the provincial target of 60%.

♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.12 Lasbela KALAT DIVISION HQ Uthal ACTIVE PARTNER

Lasbela, headquartered at Uthal, is home to 680,977 people and depends largely on an industry, fisheries and livestock economy, supported by lead-zinc. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 36.47%, 127,144 children remain out of school, and fisheries & industry is the district's flagship livelihood opportunity. Lasbela already benefits from an active partner in EU livestock model, IFAD GLLSP, so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

680,977	36.47%	26.48%	127,144	163,434
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 26.48%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 163,434, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Fisheries & industry	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds fisheries goods processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: EU livestock model, IFAD GLLSP.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 890,756 heads operate as micro enterprises. Leverage: EU livestock model together with EU livestock model, IFAD GLLSP.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 127,144 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fisheries and seafood processing zone	Cold storage, processing and export packing	Medium	Solar powered cold chain

PPP project	What it does	Horizon	Water and climate note
Port and blue economy logistics	Aggregation, cold chain and export logistics	Medium	Links the catch to markets
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Solar paired with desalination	Clean power and fresh water for processing	Medium	Reduces freshwater stress

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Lasbela from 127,144 by half within five years.
- ♦ **Lift** literacy from its current 36.47% toward the provincial target of 60%.
- ♦ **Extend** electrification from 60.98% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.13 Surab KALAT DIVISION HQ Surab WHITE SPACE

Surab, headquartered at Surab, is home to 279,038 people and depends largely on an apple farming and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 37.44%, 69,427 children remain out of school, and apple horticulture is the district's flagship livelihood opportunity. Surab has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

279,038 POPULATION	37.44% LITERACY	29.58% FEMALE LITERACY	69,427 OUT OF SCHOOL	66,969 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 29.58%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
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YOUTH With a youth cohort of 66,969, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.
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TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Apple horticulture	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 1,450,035 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 69,427 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Surab from 69,427 by half within five years.
- ◆ **Lift** literacy from its current 37.44% toward the provincial target of 60%.
- ◆ **Extend** electrification from 47.17% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

MAKRAN DIVISION

12.14 Kech MAKRAN DIVISION HQ Turbat ACTIVE PARTNER

Kech, headquartered at Turbat, is home to 1,060,931 people and depends largely on a date farming and trade economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 49.65%, 136,717 children remain out of school, and date value chain is the district's flagship livelihood opportunity. Kech already benefits from an active partner in RISE (GoB/BRSP), so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

1,060,931	49.65%	43.46%	136,717	254,623
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 43.46%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 254,623, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Date value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds dates processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: RISE (GoB/BRSP).
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 2,113,352 heads operate as micro enterprises. Leverage: EU livestock model together with RISE (GoB/BRSP).
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 136,717 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged
Climate smart land restoration	Rangeland and agro forestry using drought tolerant species and drip technology	Long	Harvested water, no groundwater mining
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Livestock and dairy processing zone	Chilling, dairy, meat and a wool or leather cluster	Medium	Solar powered processing
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Kech from 136,717 by half within five years.
- ♦ **Lift** literacy from its current 49.65% toward the provincial target of 60%.
- ♦ **Extend** electrification from 60.97% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.15 Gwadar MAKRAN DIVISION HQ Gwadar ACTIVE PARTNER

Gwadar, headquartered at Gwadar, is home to 305,160 people and depends largely on the blue economy and trade economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 50.3%, 33,621 children remain out of school, and fisheries & blue economy is the district's flagship livelihood opportunity. Gwadar already benefits from an active partner in RISE (GoB/BRSP), IFAD GLLSP, so

the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

305,160 POPULATION	50.3% LITERACY	42.19% FEMALE LITERACY	33,621 OUT OF SCHOOL	73,238 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 42.19%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 73,238, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Fisheries & blue economy	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds fisheries goods processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: RISE (GoB/BRSP), IFAD GLLSP.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 1,412,800 heads operate as micro enterprises. Leverage: EU livestock model together with RISE (GoB/BRSP), IFAD GLLSP.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 33,621 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fisheries and seafood processing zone	Cold storage, processing and export packing	Medium	Solar powered cold chain
Port and blue economy logistics	Aggregation, cold chain and export logistics	Medium	Links the catch to markets
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Solar paired with desalination	Clean power and fresh water for processing	Medium	Reduces freshwater stress

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Gwadar from 33,621 by half within five years.
- ♦ **Lift** literacy from its current 50.3% toward the provincial target of 60%.
- ♦ **Extend** electrification from 80.12% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.16 Panjgur **MAKRAN DIVISION** HQ Panjgur **ACTIVE PARTNER**

Panjgur, headquartered at Panjgur, is home to 509,781 people and depends largely on a date farming and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 42.07%, 90,815 children remain out of school, and date value chain is the district's flagship livelihood opportunity. Panjgur already benefits from an active partner in RISE (GoB/BRSP), so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

509,781 POPULATION	42.07% LITERACY	37.8% FEMALE LITERACY	90,815 OUT OF SCHOOL	122,347 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 37.8%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 122,347, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Date value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds dates processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: RISE (GoB/BRSP).

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 411,235 heads operate as micro enterprises. Leverage: EU livestock model together with RISE (GoB/BRSP).
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 90,815 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged
Climate smart land restoration	Rangeland and agro forestry using drought tolerant species and drip technology	Long	Harvested water, no groundwater mining
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Livestock and dairy processing zone	Chilling, dairy, meat and a wool or leather cluster	Medium	Solar powered processing
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Panjgur from 90,815 by half within five years.
- ◆ **Lift** literacy from its current 42.07% toward the provincial target of 60%.
- ◆ **Extend** electrification from 45.86% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.17 Tump MAKRAN DIVISION HQ Tump WHITE SPACE *(Bifurcated from Kech)*

Tump, headquartered at Tump, is home to 147,041 people and depends largely on a date farming and agriculture economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 47.17%, 21,361 children remain out of school, and date value chain is the district's flagship livelihood opportunity. Tump has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

147,041	47.17%	40.07%	21,361	35,289
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 40.07%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 35,289, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Date value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds dates processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 2,113,352 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 21,361 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PPP project	What it does	Horizon	Water and climate note
Climate smart land restoration	Rangeland and agro forestry using drought tolerant species and drip technology	Long	Harvested water, no groundwater mining
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Livestock and dairy processing zone	Chilling, dairy, meat and a wool or leather cluster	Medium	Solar powered processing
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Tump from 21,361 by half within five years.
- ◆ **Lift** literacy from its current 47.17% toward the provincial target of 60%.
- ◆ **Extend** electrification from 73.32% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

RAKSHAN DIVISION

12.18 Chagai RAKSHAN DIVISION HQ Dalbandin WHITE SPACE

Chagai, headquartered at Dalbandin, is home to 269,192 people and depends largely on a minerals and border trade economy, supported by Reko Diq copper-gold, Saindak. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 33.15%, 68,191 children remain out of school, and mineral economy is the district's flagship livelihood opportunity. Chagai has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

269,192 POPULATION	33.15% LITERACY	23.57% FEMALE LITERACY	68,191 OUT OF SCHOOL	64,606 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 23.57%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 64,606, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Mineral economy	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds minerals processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 300,283 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 68,191 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Mineral value addition (Reko Diq copper-gold, Saindak)	Processing, cutting and beneficiation before export	Medium to long	Value addition before the export rule
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Agro and livestock processing zone	Processing for the district's farm and herd output	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Chagai from 68,191 by half within five years.
- ♦ **Lift** literacy from its current 33.15% toward the provincial target of 60%.
- ♦ **Extend** electrification from 35.24% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.19 Kharan RAKHSHAN DIVISION HQ Kharan ACTIVE PARTNER

Kharan, headquartered at Kharan, is home to 260,352 people and depends largely on a livestock and date farming economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 41.07%, 61,622 children remain out of school, and livestock & camel-dairy is the district's flagship livelihood opportunity.

Kharan already benefits from an active partner in RISE (GoB/BRSP), so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

260,352 POPULATION	41.07% LITERACY	29.36% FEMALE LITERACY	61,622 OUT OF SCHOOL	62,484 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated the maximum level, 4 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 29.36%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 62,484, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock & camel-dairy	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds dates processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: RISE (GoB/BRSP).
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 750,237 heads operate as micro enterprises. Leverage: EU livestock model together with RISE (GoB/BRSP).
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 61,622 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged
Climate smart land restoration	Rangeland and agro forestry using drought tolerant species and drip technology	Long	Harvested water, no groundwater mining
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Livestock and dairy processing zone	Chilling, dairy, meat and a wool or leather cluster	Medium	Solar powered processing
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Kharan from 61,622 by half within five years.
- ◆ **Lift** literacy from its current 41.07% toward the provincial target of 60%.
- ◆ **Extend** electrification from 59.65% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.20 Nushki RAKHSHAN DIVISION HQ Nushki WHITE SPACE

Nushki, headquartered at Nushki, is home to 207,834 people and depends largely on a border trade and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 57.12%, 31,069 children remain out of school, and border trade & livestock is the district's flagship livelihood opportunity. Nushki has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

207,834 POPULATION	57.12% LITERACY	44.16% FEMALE LITERACY	31,069 OUT OF SCHOOL	49,880 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Extreme, rated 3 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 44.16%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 49,880, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Border trade & livestock	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds medicinal plants processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and	goat-dominant, 871,979 heads operate as micro enterprises. Leverage: EU livestock model together

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
	Year two introduces solar chilled collection and dairy or meat value addition.	feed and chiller rental.	with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 31,069 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Trade and logistics hub	Border aggregation, warehousing and cold chain	Medium	Formal, secure trade nodes
Processing and packaging zone	Value addition before goods is shipped onward	Medium	Solar powered
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Nushki from 31,069 by half within five years.
- ◆ **Lift** literacy from its current 57.12% toward the provincial target of 60%.
- ◆ **Extend** electrification from 84.68% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.21 Washuk RAKSHAN DIVISION HQ Washuk ACTIVE PARTNER

Washuk, headquartered at Washuk, is home to 302,623 people and depends largely on a date farming and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 21.58%, 84,010 children remain out of school, and date value chain is the district's flagship livelihood opportunity. Washuk already benefits from an active partner in RISE (GoB/BRSP), so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

302,623 POPULATION	21.58% LITERACY	15.76% FEMALE LITERACY	84,010 OUT OF SCHOOL	72,629 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated the maximum level, 4 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 15.76%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 72,629, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Date value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds dates processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: RISE (GoB/BRSP).
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 467,597 heads operate as micro enterprises. Leverage: EU livestock model together with RISE

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
	chilled collection and dairy or meat value addition.		(GoB/BRSP).
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 84,010 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged
Climate smart land restoration	Rangeland and agro forestry using drought tolerant species and drip technology	Long	Harvested water, no groundwater mining
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Livestock and dairy processing zone	Chilling, dairy, meat and a wool or leather cluster	Medium	Solar powered processing
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Washuk from 84,010 by half within five years.
- ♦ **Lift** literacy from its current 21.58% toward the provincial target of 60%.
- ♦ **Extend** electrification from 26.29% to 85% of households.

♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

NASIRABAD DIVISION

12.22 Nasirabad NASIRABAD DIVISION HQ Dera Murad Jamali WHITE SPACE

Nasirabad, headquartered at Dera Murad Jamali, is home to 563,315 people and depends largely on a canal-irrigated agriculture economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 28.96%, 151,207 children remain out of school, and rice & grain value chain is the district's flagship livelihood opportunity. Nasirabad has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

563,315	28.96%	21.18%	151,207	135,195
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated the maximum level, 4 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 21.18%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 135,195, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Rice & grain value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds rice and wheat processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 548,599 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 151,207 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Irrigation efficiency and water management	Canal lining, on farm efficiency, drainage and salinity control	Medium	Raises water productivity
Rice and grain processing zone	Milling, drying, grading, storage and packing	Medium	Solar powered

PPP project	What it does	Horizon	Water and climate note
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Nasirabad from 151,207 by half within five years.
- ◆ **Lift** literacy from its current 28.96% toward the provincial target of 60%.
- ◆ **Extend** electrification from 70.36% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.23 Jafarabad NASIRABAD DIVISION HQ Dera Allahyar ACTIVE PARTNER

Jafarabad, headquartered at Dera Allahyar, is home to 594,558 people and depends largely on a canal-irrigated agriculture economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 35.53%, 137,885 children remain out of school, and rice & grain value chain is the district's flagship livelihood opportunity. Jafarabad already benefits from an active partner in EU livestock model, so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

594,558 POPULATION	35.53% LITERACY	26.37% FEMALE LITERACY	137,885 OUT OF SCHOOL	142,693 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 26.37%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 142,693, young people form the natural, primary audience for the micro enterprise window and for	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and

demand led skilling alike.	telemedicine or e-education are all built into the cascade from the outset.
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TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Rice & grain value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds rice and wheat processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: EU livestock model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	cattle-dominant, 341,950 heads operate as micro enterprises. Leverage: EU livestock model together with EU livestock model.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 137,885 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Irrigation efficiency and water management	Canal lining, on farm efficiency, drainage and salinity control	Medium	Raises water productivity

PPP project	What it does	Horizon	Water and climate note
Rice and grain processing zone	Milling, drying, grading, storage and packing	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Jafarabad from 137,885 by half within five years.
- ◆ **Lift** literacy from its current 35.53% toward the provincial target of 60%.
- ◆ **Extend** electrification from 74.58% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.24 Jhal Magsi NASIRABAD DIVISION HQ Jhal Magsi WHITE SPACE

Jhal Magsi, headquartered at Jhal Magsi, is home to 203,368 people and depends largely on an agriculture and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 30.14%, 50,408 children remain out of school, and agriculture & livestock is the district's flagship livelihood opportunity. Jhal Magsi has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

203,368 POPULATION	30.14% LITERACY	22.09% FEMALE LITERACY	50,408 OUT OF SCHOOL	48,808 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 22.09%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
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YOUTH With a youth cohort of 48,808, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.
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TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Agriculture & livestock	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds wheat and oilseed processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 530,029 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 50,408 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Irrigation efficiency and water management	Canal lining, on farm efficiency, drainage and salinity control	Medium	Raises water productivity
Rice and grain processing zone	Milling, drying, grading, storage and packing	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Jhal Magsi from 50,408 by half within five years.
- ◆ **Lift** literacy from its current 30.14% toward the provincial target of 60%.
- ◆ **Extend** electrification from 44.96% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.25 Kachhi NASIRABAD DIVISION HQ Dhadar WHITE SPACE

Kachhi, headquartered at Dhadar, is home to 442,674 people and depends largely on an agriculture and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 30.2%, 140,355 children remain out of school, and agriculture & livestock is the district's flagship livelihood opportunity. Kachhi has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

442,674	30.2%	23.29%	140,355	106,241
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 23.29%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 106,241, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Agriculture & livestock	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds wheat and rice processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 619,041 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 140,355 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Irrigation efficiency and water management	Canal lining, on farm efficiency, drainage and salinity control	Medium	Raises water productivity
Rice and grain processing zone	Milling, drying, grading, storage and packing	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Kachhi from 140,355 by half within five years.
- ♦ **Lift** literacy from its current 30.2% toward the provincial target of 60%.
- ♦ **Extend** electrification from 77.45% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.26 Sohbatpur NASIRABAD DIVISION HQ Sohbatpur WHITE SPACE

Sohbatpur, headquartered at Sohbatpur, is home to 240,106 people and depends largely on a canal-irrigated agriculture economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 41.02%, 48,360 children remain out of school, and rice value chain is the district's flagship livelihood opportunity. Sohbatpur has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

240,106 POPULATION	41.02% LITERACY	28.42% FEMALE LITERACY	48,360 OUT OF SCHOOL	57,625 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 28.42%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 57,625, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Rice value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds rice processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 266,830 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social	Public private community schools and accelerated learning reach the 48,360	Education entrepreneurs, demand led teacher	Schools and teacher entrepreneurs work as micro enterprises.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
enterprise	children currently out of school, supported by a champion teacher and adopt a school approach.	and vocational skilling, and digital content.	Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Irrigation efficiency and water management	Canal lining, on farm efficiency, drainage and salinity control	Medium	Raises water productivity
Rice and grain processing zone	Milling, drying, grading, storage and packing	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Sohbatpur from 48,360 by half within five years.
- ◆ **Lift** literacy from its current 41.02% toward the provincial target of 60%.
- ◆ **Extend** electrification from 77.02% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.27 Usta Muhammad NASIRABAD DIVISION HQ Usta Muhammad WHITE SPACE

Usta Muhammad, headquartered at Usta Muhammad, is home to 210,870 people and depends largely on a canal-irrigated agriculture economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 38.17%, 46,296 children remain out of school, and rice value chain is the district's flagship

livelihood opportunity. Usta Muhammad has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

210,870 POPULATION	38.17% LITERACY	30.3% FEMALE LITERACY	46,296 OUT OF SCHOOL	50,608 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 30.3%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 50,608, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Rice value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds rice processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	cattle-dominant, 341,950 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 46,296 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Irrigation efficiency and water management	Canal lining, on farm efficiency, drainage and salinity control	Medium	Raises water productivity
Rice and grain processing zone	Milling, drying, grading, storage and packing	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Usta Muhammad from 46,296 by half within five years.
- ◆ **Lift** literacy from its current 38.17% toward the provincial target of 60%.
- ◆ **Extend** electrification from 72.7% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

SIBI DIVISION

12.28 Sibi SIBI DIVISION HQ Sibi WHITE SPACE

Sibi, headquartered at Sibi, is home to 224,148 people and depends largely on a trade, agriculture and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 47.41%, 47,202 children remain out of school, and trade & livestock is the district's flagship livelihood opportunity. Sibi has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

224,148 POPULATION	47.41% LITERACY	38.63% FEMALE LITERACY	47,202 OUT OF SCHOOL	53,795 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Low, rated 1 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 38.63%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 53,795, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Trade & livestock	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds wheat and cotton processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 407,971 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 47,202 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Wholesale market and logistics hub	A modern mandi with cold chain and distribution	Medium	Links producers to buyers
Agro and food processing zone	Processing for regional produce	Medium	Solar powered
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Sibi from 47,202 by half within five years.
- ◆ **Lift** literacy from its current 47.41% toward the provincial target of 60%.

- ◆ **Extend** electrification from 69.93% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.29 Harnai SIBI DIVISION HQ Harnai WHITE SPACE

Harnai, headquartered at Harnai, is home to 127,571 people and depends largely on a coal and marble mining economy, supported by coal, marble. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 39.83%, 32,265 children remain out of school, and mineral economy is the district's flagship livelihood opportunity. Harnai has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

127,571
POPULATION

39.83%
LITERACY

29.71%
FEMALE
LITERACY

32,265
OUT OF
SCHOOL

30,617
YOUTH
COHORT

CROSS CUTTING LENSES

CLIMATE

Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.

INCLUSION

Female literacy sits at only 29.71%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.

YOUTH

With a youth cohort of 30,617, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.

DIGITAL

Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Mineral economy	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds minerals processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 89,221 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 32,265 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Mineral value addition (coal, marble)	Processing, cutting and beneficiation before export	Medium to long	Value addition before the export rule
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PPP project	What it does	Horizon	Water and climate note
Agro and livestock processing zone	Processing for the district's farm and herd output	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Harnai from 32,265 by half within five years.
- ◆ **Lift** literacy from its current 39.83% toward the provincial target of 60%.
- ◆ **Extend** electrification from 70.43% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.30 Ziarat SIBI DIVISION HQ Ziarat WHITE SPACE

Ziarat, headquartered at Ziarat, is home to 189,535 people and depends largely on a tourism and fruit economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 43.37%, 43,568 children remain out of school, and eco-tourism & apple is the district's flagship livelihood opportunity. Ziarat has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

189,535	43.37%	33.49%	43,568	45,488
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 33.49%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
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YOUTH With a youth cohort of 45,488, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.
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TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Eco-tourism & apple	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples and cherries processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 139,013 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 43,568 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Eco tourism and hospitality partnership	Managed sites, lodges and access infrastructure	Medium	Low impact and seasonal
Local products processing	Fruit, honey and handicraft value addition	Medium	Solar powered
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Ziarat from 43,568 by half within five years.
- ♦ **Lift** literacy from its current 43.37% toward the provincial target of 60%.
- ♦ **Extend** electrification from 47.18% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

LORALAI DIVISION

12.31 Loralai LORALAI DIVISION HQ Loralai ACTIVE PARTNER

Loralai, headquartered at Loralai, is home to 272,432 people and depends largely on a horticulture, minerals and small industry economy, supported by fluorite, marble, coal. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 43.16%, 47,338 children remain out of school, and apple & almond horticulture is the district's flagship livelihood opportunity. Loralai already benefits from an active partner in EU livestock model, so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

272,432 POPULATION	43.16% LITERACY	30.81% FEMALE LITERACY	47,338 OUT OF SCHOOL	65,383 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Low, rated 1 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 30.81%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 65,383, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Apple & almond horticulture	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples and almonds processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: EU livestock model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 799,224 heads operate as micro enterprises. Leverage: EU livestock model together with EU livestock model.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 47,338 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and	A district digital work	Demand led digital and	Freelancers and

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
youth services	center for data, e-commerce and remote work, alongside solar and repair services.	technical skills through TSPs, connectivity, and device finance.	technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Loralai from 47,338 by half within five years.
- ◆ **Lift** literacy from its current 43.16% toward the provincial target of 60%.
- ◆ **Extend** electrification from 54.77% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.32 Duki LORALAI DIVISION HQ Duki WHITE SPACE

Duki, headquartered at Duki, is home to 205,044 people and depends largely on a coal mining and agriculture economy, supported by coal. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 44.18%, 46,819 children remain out of school, and mineral & agriculture is the district's flagship livelihood opportunity. Duki has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or

PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

205,044 POPULATION	44.18% LITERACY	33.43% FEMALE LITERACY	46,819 OUT OF SCHOOL	49,210 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 33.43%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 49,210, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Mineral & agriculture	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds wheat processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 320,501 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 46,819 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Mineral value addition (coal)	Processing, cutting and beneficiation before export	Medium to long	Value addition before the export rule
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Agro and livestock processing zone	Processing for the district's farm and herd output	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Duki from 46,819 by half within five years.
- ♦ **Lift** literacy from its current 44.18% toward the provincial target of 60%.
- ♦ **Extend** electrification from 57.06% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.33 Musakhel LORALAI DIVISION HQ Musa Khel Bazar WHITE SPACE

Musakhel, headquartered at Musa Khel Bazar, is home to 182,275 people and depends largely on an olive farming and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 36.6%, 35,220 children remain out of school, and olive value chain is the district's flagship livelihood opportunity. Musakhel has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

182,275 POPULATION	36.6% LITERACY	24.72% FEMALE LITERACY	35,220 OUT OF SCHOOL	43,746 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated the minimum level, 0 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 24.72%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 43,746, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Olive value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds olives processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 1,015,558 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 35,220 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ✦ **Cut** the number of out of school children in Musakhel from 35,220 by half within five years.

- ◆ **Lift** literacy from its current 36.6% toward the provincial target of 60%.
- ◆ **Extend** electrification from 24.76% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

ZHOB DIVISION

12.34 Zhob ZHOB DIVISION HQ Zhob ACTIVE PARTNER

Zhob, headquartered at Zhob, is home to 355,692 people and depends largely on a minerals, livestock and trade economy, supported by chromite, manganese. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 36.62%, 73,649 children remain out of school, and livestock & minerals is the district's flagship livelihood opportunity. Zhob already benefits from an active partner in EU livestock model, so the plan focuses on helping that partnership deliver further, layering in the graduation model, demand led TVET and enterprise finance alongside it.

355,692 POPULATION	36.62% LITERACY	26.81% FEMALE LITERACY	73,649 OUT OF SCHOOL	85,366 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated Low, rated 1 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 26.81%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 85,366, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock & minerals	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds minerals processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: EU livestock model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 1,183,322 heads operate as micro enterprises. Leverage: EU livestock model together with EU livestock model.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 73,649 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Mineral value addition (chromite, manganese)	Processing, cutting and beneficiation before export	Medium to long	Value addition before the export rule
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Agro and livestock processing zone	Processing for the district's farm and herd output	Medium	Solar powered

PPP project	What it does	Horizon	Water and climate note
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ♦ **Cut** the number of out of school children in Zhob from 73,649 by half within five years.
- ♦ **Lift** literacy from its current 36.62% toward the provincial target of 60%.
- ♦ **Extend** electrification from 48.98% to 85% of households.
- ♦ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.35 Qila Saifullah ZHOB DIVISION HQ Qila Saifullah WHITE SPACE

Qila Saifullah, headquartered at Qila Saifullah, is home to 380,200 people and depends largely on a horticulture and chromite economy, supported by chromite. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 32.96%, 85,325 children remain out of school, and apple & chromite is the district's flagship livelihood opportunity. Qila Saifullah has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

380,200 POPULATION	32.96% LITERACY	21.24% FEMALE LITERACY	85,325 OUT OF SCHOOL	91,248 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 21.24%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
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YOUTH With a youth cohort of 91,248, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.
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TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Apple & chromite	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds apples processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 1,106,790 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 85,325 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Qila Saifullah from 85,325 by half within five years.
- ◆ **Lift** literacy from its current 32.96% toward the provincial target of 60%.
- ◆ **Extend** electrification from 44.29% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.36 Sherani ZHOB DIVISION HQ Sherani WHITE SPACE

Sherani, headquartered at Sherani, is home to 191,687 people and depends largely on a pine-nut forestry and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 23.86%, 55,915 children remain out of school, and chilghoza (pine nut) value chain is the district's flagship livelihood opportunity. Sherani has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

191,687 POPULATION	23.86% LITERACY	15.02% FEMALE LITERACY	55,915 OUT OF SCHOOL	46,004 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated the minimum level, 0 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 15.02%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 46,004, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Chilghoza (pine nut) value chain	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds chilghoza pine nuts processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 829,850 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 55,915 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Fruit cold chain and processing zone	Cold storage, grading, drying, juicing and packing	Medium	Solar powered cold chain
Controlled environment agriculture	Tunnels and greenhouses running on efficient water use	Medium to long	Water efficient technology
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Sherani from 55,915 by half within five years.
- ◆ **Lift** literacy from its current 23.86% toward the provincial target of 60%.
- ◆ **Extend** electrification from 2.32% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

KOH-E-SULAIMAN DIVISION

12.37 Dera Bugti KOH-E-SULAIMAN DIVISION HQ Dera Bugti **WHITE SPACE** (New division (HQ Rakhni))

Dera Bugti, headquartered at Dera Bugti, is home to 355,274 people and depends largely on a gas, oil and livestock economy, supported by Sui gas field. Measured unemployment holds near 5.5 percent, which points to a productivity trap

rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 24.07%, 92,428 children remain out of school, and energy & livestock is the district's flagship livelihood opportunity. Dera Bugti has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

355,274 POPULATION	24.07% LITERACY	11.88% FEMALE LITERACY	92,428 OUT OF SCHOOL	85,265 YOUTH COHORT
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CROSS CUTTING LENSES

CLIMATE Drought risk is rated High, rated 3 out of 4 and equal to the Balochistan median, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 11.88%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 85,265, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Energy & livestock	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds energy-linked goods processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	goat-dominant, 783,341 heads operate as micro enterprises. Leverage: EU livestock model together with finance.

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 92,428 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Energy linked processing partnership	Value addition that leverages local energy resources	Medium to long	Captures value locally
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Livestock and dairy processing zone	Chilling, dairy and meat	Medium	Solar powered
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Dera Bugti from 92,428 by half within five years.
- ◆ **Lift** literacy from its current 24.07% toward the provincial target of 60%.
- ◆ **Extend** electrification from 34.3% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.38 Upper Dera Bugti KOH-E-SULAIMAN DIVISION NEWLY NOTIFIED, DATA PENDING

Upper Dera Bugti was notified as part of the 2026 administrative reorganization, and it does not yet carry standalone data of its own. For the time being, its diagnosis, its interventions and its project roster are reported together with those of its parent district, Dera Bugti. A standalone plan specific to this district will follow once the official gazette is issued and segregated data has been collected on the ground.

12.39 Kohlu KOH-E-SULAIMAN DIVISION HQ Kohlu WHITE SPACE (Reassignment pending gazette)

Kohlu, headquartered at Kohlu, is home to 260,220 people and depends largely on a coal and livestock economy, supported by coal. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 28.53%, 69,516 children remain out of school, and livestock & coal is the district's flagship livelihood opportunity. Kohlu has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

260,220	28.53%	23.93%	69,516	62,452
POPULATION	LITERACY	FEMALE LITERACY	OUT OF SCHOOL	YOUTH COHORT

CROSS CUTTING LENSES

CLIMATE Drought risk is rated Low, rated 1 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.	INCLUSION Female literacy sits at only 23.93%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.
YOUTH With a youth cohort of 62,452, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.

TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Livestock & coal	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds minerals processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 1,733,613 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 69,516 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Mineral value addition (coal)	Processing, cutting and beneficiation before export	Medium to long	Value addition before the export rule
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use
Agro and livestock processing zone	Processing for the district's farm and herd output	Medium	Solar powered

PPP project	What it does	Horizon	Water and climate note
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Water security and recharge	Rainwater harvesting, delay action dams and managed aquifer recharge	Medium to long	Flood water stored and recharged

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Kohlu from 69,516 by half within five years.
- ◆ **Lift** literacy from its current 28.53% toward the provincial target of 60%.
- ◆ **Extend** electrification from 18.62% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

12.40 Barkhan KOH-E-SULAIMAN DIVISION

HQ Barkhan

WHITE SPACE

(Reassignment pending gazette)

Barkhan, headquartered at Barkhan, is home to 210,249 people and depends largely on an agriculture and livestock economy. Measured unemployment holds near 5.5 percent, which points to a productivity trap rather than a shortage of jobs: people work, but earn too little from it. Literacy stands at 33.62%, 46,164 children remain out of school, and agriculture & livestock is the district's flagship livelihood opportunity. Barkhan has no active livelihood partner yet, placing it in the white space category. The first step is to establish one on the RISE model through BRSP or PPAF, drawing meanwhile on the Balochistan Education Foundation, Akhuwat finance and the NPGP graduation model, all available province wide.

210,249
POPULATION

33.62%
LITERACY

24.93%
FEMALE
LITERACY

46,164
OUT OF
SCHOOL

50,459
YOUTH
COHORT

CROSS CUTTING LENSES

CLIMATE

Drought risk is rated Medium, rated 2 out of 4, and groundwater depletion is already high, so the water smart rule applies without exception here: solar power runs processing, and it never runs pumping.

INCLUSION

Female literacy sits at only 24.93%, well short of the district average, which is why places in land, finance and skills programmes are deliberately reserved for women and for the poorest households.

YOUTH With a youth cohort of 50,459, young people form the natural, primary audience for the micro enterprise window and for demand led skilling alike.	DIGITAL Internet penetration across the province averages 21.3 per 100 residents, so a digital work center, e-commerce linkage, and telemedicine or e-education are all built into the cascade from the outset.
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TIER 1, ENABLEMENT CASCADE INTERVENTIONS

Window	Interventions, year 1 to year 2	Enablers and skills	Self-employment and leverage
Agriculture & livestock	Year one brings producer groups together for simple aggregation, grading and off take agreements. Year two adds wheat processing, packing and a buyer linkage.	Input shops, extension services, demand led grading and processing skills through TSPs, and machinery rental.	Aggregators and processors work as micro enterprises. Leverage: a partner still to be established, on the RISE model.
Livestock and dairy	Year one delivers animal health and breeding services along with milk and meat aggregation. Year two introduces solar chilled collection and dairy or meat value addition.	Para vet and breeding micro franchises, demand led dairy and butchery skills, and feed and chiller rental.	sheep-dominant, 632,423 heads operate as micro enterprises. Leverage: EU livestock model together with finance.
Health, as a social enterprise	Community midwife and LHV practices, telemedicine and diagnostic hubs, with government acting as purchaser.	Demand led health worker skilling through TSPs, connectivity, and a reliable medicine supply chain.	CMWs, LHVs and hub operators work as micro enterprises. Leverage: CSR funding combined with Health Department purchasing.
Education and skills, as a social enterprise	Public private community schools and accelerated learning reach the 46,164 children currently out of school, supported by a champion teacher and adopt a school approach.	Education entrepreneurs, demand led teacher and vocational skilling, and digital content.	Schools and teacher entrepreneurs work as micro enterprises. Leverage: The Balochistan Education Foundation's community schools together with CSR.
Digital and youth services	A district digital work center for data, e-commerce and remote work, alongside solar and repair services.	Demand led digital and technical skills through TSPs, connectivity, and device finance.	Freelancers and technicians work as micro enterprises. Leverage: digital inclusion programmes combined with finance.

TIER 2, PPP PROJECT ROSTER

PPP project	What it does	Horizon	Water and climate note
Irrigation efficiency and water management	Canal lining, on farm efficiency, drainage and salinity control	Medium	Raises water productivity
Rice and grain processing zone	Milling, drying, grading, storage and packing	Medium	Solar powered
Logistics and cold chain hub	Aggregation and cold chain to provincial and national markets	Medium	Connects the cascade to buyers
Utility scale solar park	Solar power for the value addition cluster and grid	Medium	Zero water use

PRIORITY KPIS

- ◆ **Cut** the number of out of school children in Barkhan from 46,164 by half within five years.
- ◆ **Lift** literacy from its current 33.62% toward the provincial target of 60%.
- ◆ **Extend** electrification from 45.93% to 85% of households.
- ◆ **Track** both wage jobs and Self-employment micro enterprises created, together with households reached, and break each figure down by women, youth and the poorest, following the Investment and Employment Model.

DIVISION PENDING GAZETTE DIVISION

12.41 New district (pending gazette) DIVISION PENDING GAZETTE DIVISION NEWLY NOTIFIED, DATA PENDING

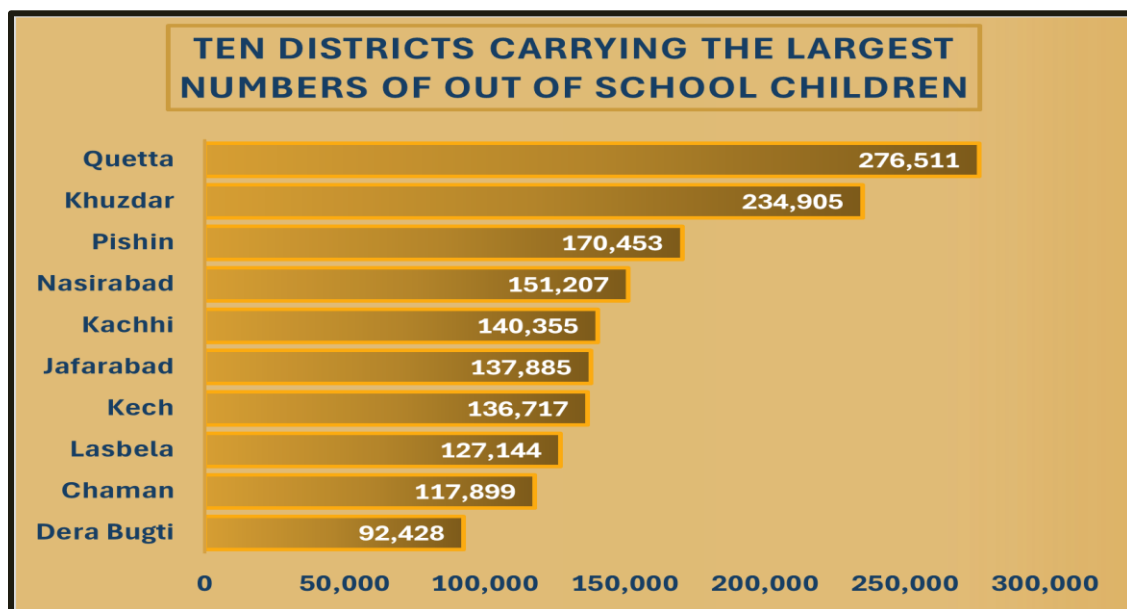
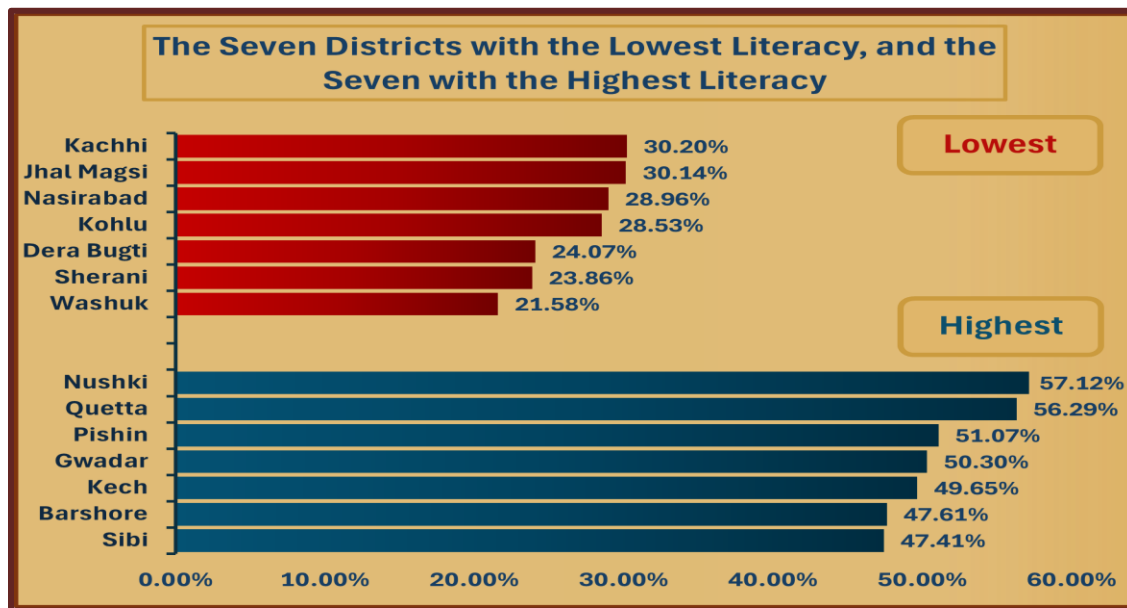
New district (pending gazette) was notified as part of the 2026 administrative reorganization, and it does not yet carry standalone data of its own. For the time being, its diagnosis, its interventions and its project roster are reported together with those of its parent district. A standalone plan specific to this district will follow once the official gazette is issued and segregated data has been collected on the ground.

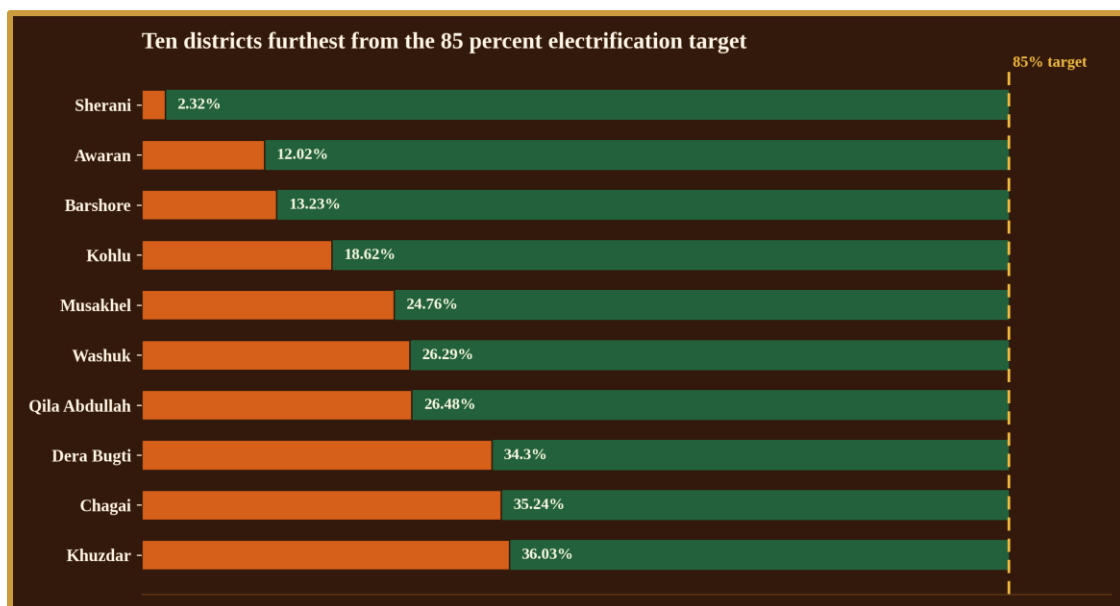
12.42 New district (pending gazette) DIVISION PENDING GAZETTE DIVISION NEWLY NOTIFIED, DATA PENDING

New district (pending gazette) was notified as part of the 2026 administrative reorganization, and it does not yet carry standalone data of its own. For the time being, its diagnosis, its interventions and its project roster are reported together with those of its parent district. A standalone plan specific to this district will follow once the official gazette is issued and segregated data has been collected on the ground.

13. The Diagnosis in Numbers

The charts below place all forty two districts side by side on the indicators that matter most for livelihoods: literacy, out of school children, and access to electricity. Read alongside the district plans above, they show precisely where the productivity trap bites hardest, and therefore where the cascade's early quick wins should be concentrated first.





14. The Complete District Register

The table below lists every established district with its division, headquarters, flagship opportunity, programme partner, and its core diagnostic figures, so that the full picture behind the charts and district plans remains available in one place.

District	HQ	Flagship opportunity	Population	Literacy	Electrified	Programme partner
Quetta	Quetta	Urban services & trade	2,595,492	56.29 %	n/a	White space
Mastung	Mastung	Apple, grape & cumin	313,271	45.97 %	71.91%	White space
Pishin	Pishin	Grape & apple horticulture	835,482	51.07 %	53.47%	EU livestock model
Barshore	Barshor	Apple & cherry orchards	141,994	47.61 %	13.23%	White space
Chaman	Chaman	Border trade & fruit logistics	466,218	39.97 %	67.11%	White space
Qila Abdullah	Qila Abdullah	Fruit & border trade	361,971	36.4%	26.48%	White space
Khuzdar	Khuzdar	Onion & horticulture	997,214	38.59 %	36.03%	EU livestock model
Kalat	Kalat	Apple & grape horticulture	271,560	39.7%	42.06%	White space
Awaran	Awaran	Date value chain	178,958	36.34 %	12.02%	RISE (GoB/BRSP)
Hub	Hub	Industrial & agro-processing	233,443	44.35 %	n/a	White space
Lasbela	Uthal	Fisheries & industry	680,977	36.47 %	60.98%	EU livestock model, IFAD GLLSP
Surab	Surab	Apple horticulture	279,038	37.44 %	47.17%	White space
Kech	Turbat	Date value chain	1,060,931	49.65 %	60.97%	RISE (GoB/BRSP)
Gwadar	Gwadar	Fisheries & blue economy	305,160	50.3%	80.12%	RISE (GoB/BRSP), IFAD GLLSP
Panjgur	Panjgur	Date value chain	509,781	42.07 %	45.86%	RISE (GoB/BRSP)
Tump	Tump	Date value chain	147,041	47.17 %	73.32%	White space
Chagai	Dalbandin	Mineral economy	269,192	33.15 %	35.24%	White space
Kharan	Kharan	Livestock & camel-dairy	260,352	41.07 %	59.65%	RISE (GoB/BRSP)
Nushki	Nushki	Border trade & livestock	207,834	57.12 %	84.68%	White space

District	HQ	Flagship opportunity	Population	Literacy	Electrified	Programme partner
Washuk	Washuk	Date value chain	302,623	21.58 %	26.29%	RISE (GoB/BRSP)
Nasirabad	Dera Murad Jamali	Rice & grain value chain	563,315	28.96 %	70.36%	White space
Jafarabad	Dera Allahyar	Rice & grain value chain	594,558	35.53 %	74.58%	EU livestock model
Jhal Magsi	Jhal Magsi	Agriculture & livestock	203,368	30.14 %	44.96%	White space
Kachhi	Dhadar	Agriculture & livestock	442,674	30.2%	77.45%	White space
Sohbatpur	Sohbatpur	Rice value chain	240,106	41.02 %	77.02%	White space
Usta Muhammad	Usta Muhammad	Rice value chain	210,870	38.17 %	72.7%	White space
Sibi	Sibi	Trade & livestock	224,148	47.41 %	69.93%	White space
Harnai	Harnai	Mineral economy	127,571	39.83 %	70.43%	White space
Ziarat	Ziarat	Eco-tourism & apple	189,535	43.37 %	47.18%	White space
Loralai	Loralai	Apple & almond horticulture	272,432	43.16 %	54.77%	EU livestock model
Duki	Duki	Mineral & agriculture	205,044	44.18 %	57.06%	White space
Musakhel	Musa Khel Bazar	Olive value chain	182,275	36.6%	24.76%	White space
Zhob	Zhob	Livestock & minerals	355,692	36.62 %	48.98%	EU livestock model
Qila Saifullah	Qila Saifullah	Apple & chromite	380,200	32.96 %	44.29%	White space
Sherani	Sherani	Chilghoza (pine nut) value chain	191,687	23.86 %	2.32%	White space
Dera Bugti	Dera Bugti	Energy & livestock	355,274	24.07 %	34.3%	White space
Kohlu	Kohlu	Livestock & coal	260,220	28.53 %	18.62%	White space
Barkhan	Barkhan	Agriculture & livestock	210,249	33.62 %	45.93%	White space

Four further districts, created in the 2026 reorganisation, are not yet listed above because they do not carry standalone data of their own. Each is reported under its parent district until the official gazette is issued and independent figures can be collected on the ground.

15. Conclusion and Way Forward

This report has made one argument from beginning to end. Balochistan's livelihood opportunity outweighs its deficits, and the reason its districts have underperformed is structural rather than a lack of underlying potential. Fragility, low human capital, water limits, a rentier economic structure, and thin, stalled public investment have combined to keep families locked in low return work rather than out of work altogether. The Enablement Cascade responds to that diagnosis directly. It builds one local value capture point per commodity, converges the programmes that already exist rather than duplicating them, and backs both a fast micro enterprise tier and a slower, transformational public private partnership tier with the same water smart discipline throughout.

What the charts and the district register in Part III make clear is that this single model must now be applied unevenly, in proportion to need. Districts such as Washuk and Sherani, where literacy remains lowest, and districts carrying the largest numbers of out of school children, deserve the earliest attention under the education and skills window. Districts still far from reliable electrification deserve early solar investment, since power is the precondition for almost every processing step the cascade depends on. The way forward is therefore sequential rather than simultaneous.

- ◆ **Confirm** the map against the official gazette, and slot the newly named districts into their final places once boundaries are settled.
- ◆ **Prioritise** the districts identified in this report's comparative charts for the earliest year one quick wins, rather than spreading effort evenly across all forty-two at once.
- ◆ **Match** financing to interventions district by district, and stand up the governance structure set out in Part II so that delivery, not further planning, becomes the next step.

Annex A: District Register (11 Divisions / 42 Districts)

Each district links to its plan in Chapter 11. Newly carved districts are reported under their parent.

#	Division	District	HQ	Status	Coverage
1	Quetta	Quetta	Quetta	Established	White-space
2	Quetta	Mastung	Mastung	Established	White-space
3	Quetta	New district (Quetta split)	[name pending]	New	—
4	Pishin	Pishin	Pishin	Established	Covered
5	Pishin	Barshore	Barshor	Established	White-space
6	Pishin	Chaman	Chaman	Established	White-space
7	Pishin	Qila Abdullah	Qila Abdullah	Established	White-space
8	Kalat	Khuzdar	Khuzdar	Established	Covered
9	Kalat	Kalat	Kalat	Established	White-space
10	Kalat	Awaran	Awaran	Established	Covered
11	Kalat	Hub	Hub	Established	White-space
12	Kalat	Lasbela	Uthal	Established	Covered
13	Kalat	Surab	Surab	Established	White-space
14	Makran	Kech	Turbat	Established	Covered
15	Makran	Gwadar	Gwadar	Established	Covered
16	Makran	Panjgur	Panjgur	Established	Covered
17	Makran	Tump	Tump	Established	White-space
18	Rakhshan	Chagai	Dalbandin	Established	White-space

19	Rakhshan	Kharan	Kharan	Established	Covered
20	Rakhshan	Nushki	Nushki	Established	White-space
21	Rakhshan	Washuk	Washuk	Established	Covered
22	Nasirabad	Nasirabad	Dera Murad Jamali	Established	White-space
23	Nasirabad	Jafarabad	Dera Allahyar	Established	Covered
24	Nasirabad	Jhal Magsi	Jhal Magsi	Established	White-space
25	Nasirabad	Kachhi	Dhadar	Established	White-space
26	Nasirabad	Sohbatpur	Sohbatpur	Established	White-space
27	Nasirabad	Usta Muhammad	Usta Muhammad	Established	White-space
28	Sibi	Sibi	Sibi	Established	White-space
29	Sibi	Harnai	Harnai	Established	White-space
30	Sibi	Ziarat	Ziarat	Established	White-space
31	Loralai	Loralai	Loralai	Established	Covered
32	Loralai	Duki	Duki	Established	White-space
33	Loralai	Musakhel	Musa Khel Bazar	Established	White-space
34	Zhob	Zhob	Zhob	Established	Covered
35	Zhob	Qila Saifullah	Qila Saifullah	Established	White-space
36	Zhob	Sherani	Sherani	Established	White-space
37	Koh-e-Sulaiman	Dera Bugti	Dera Bugti	Established	White-space

38	Koh-e-Sulaiman	Upper Dera Bugti	Baiker	New	—
39	Koh-e-Sulaiman	Kohlu	Kohlu	Established	White-space
40	Koh-e-Sulaiman	Barkhan	Barkhan	Established	White-space
41	Division pending gazette	New district	[name pending]	Pending	—
42	Division pending gazette	New district	[name pending]	Pending	—

Annex B — Data Sources & Confidence Taxonomy

Figures derive from the four reconciled trackers and their official sources (2023 Census, EMIS, PSLM, Livestock Census 2024, commodity-cluster studies, the PSDP register). Confidence flags: Official, Derived, Proxy, To-validate, Data-gap (including newly carved districts).

Annex C — Programme-Coverage / Leverage Map

Active donor and government livelihood programmes by district (the basis for the leverage-and-scale vs establish-a-partner logic in each plan).

Programme	Districts
RISE (GoB/BRSP)	Panjgur, Kharan, Washuk, Gwadar, Awaran, Kech
EU Livestock Recovery (EU/PPAF/BRSP)	Zhob, Loralai, Pishin, Khuzdar, Lasbela, Jafarabad
IFAD GLLSP	Gwadar, Lasbela
NPGP graduation (IFAD/PPAF)	Province-wide enabler
Balochistan Education Foundation (community schools)	Province-wide enabler
Akhuwat microfinance	Province-wide enabler

Annex D — Per-District Template & Scope Reference

Each plan in Chapter 11 instantiates the fixed per-district template (snapshot & diagnostic; five capitals; value chains; programme leverage; cross-cutting lenses; the Enablement Cascade approach; Tier-1 interventions; Tier-2 PPP roster; policy triggers; phasing; financing; governance & KPIs; safeguards; conclusion). The governing Scope of Work defines the objective, tasks, livelihood definition and trigger model.