

Health Department, Government of Balochistan



"Well and Healthy Balochistan" Health Policy 2018-30



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List of Abbreviations

AIDS Acquired Immunity Deficiency Syndrome

BHU Basic Health Unit

BSN Bachelor of Science in Nursing

CD Civil Dispensary
CMW Community Midwife

CPEC China Pakistan Economic Corridor

CRVS Civil Registration & Vital Statistics System

DHIS District Health Information System

GoB Government of Balochistan
GoP Government of Pakistan
HRH Human Resource for Health

HSSU Health Systems Strengthening Unit

ICT Information & Communication Technology

IHP+ International Health Partners PlusIHR International Health Regulation

LHW Lady health Worker
MCH Maternal & Child Health

MDG Millennium Development Goal
NCD Non-communicable Disease
NGO Non-Government Organization
PC I & II Planning Commission Form I & II

PDHS Pakistan Demographic & Health Survey
PMDC Pakistan Medical & Dental Council

PNC Pakistan Nursing Council

PSDP Provincial Social Sector Development Program

RHC Rural Health Center
RN Registered Nurse

SARA Services Availability & Readiness Assessment

SDG Sustainable Development Goal
SoP Standard Operating Protocol
UHC Universal Health Coverage

UN United Nation

WHO World Health Organization

Balochistan health policy

A. Prologue

With the promulgation of 18th constitutional amendment (GoP, 18th Amendment Bill, 2010) the concurrent legislative list of powers was eliminated from the national constitution. Consequently, the healthcare

provision, hitherto in the realm of the federal as well as the provincial governments, became the responsibility of the latter. The provinces are also conferred with the powers of health policymaking and the mandate extended inter-alia to health legislation, assuring quality in health care, and planning and coordination of health related activities.

It is in the above context; the Health Department Government of Balochistan has framed Balochistan health policy, 2018-2030. This was

...we continue doing things, sometime duplicating, in the health sector. Health policy will provide us the direction and an agenda to work for contributing to better health outcomes... Secretary Health

preceded by review of literature, published as well as gray to establish policy context. The policy has been developed through a consultative process involving stakeholders; and for that field visits, individual meetings with key informants, group meetings and focus group discussions were held.

The tenets of the health policy are embedded in the National Health Vision (2016-25) and Sustainable Development Goals, 2030. The health policy document will provide direction and serve as a long term plan for health system strengthening. The Balochistan Health Sector Strategy (2017-22) is aligned with the provisions of the health policy; and will serve as a vehicle for any investment in the health sector.

B. Vision

Well and healthy people, whose health needs, especially of the poor, underserved and vulnerable, are effectively addressed.

Explanation: vision is the ideal, seeking long term impact, whereby it is envisaged that people are not only healthy within the meanings of health as defined by WHO (1948), but also they are proactive in being and maintaining healthy and fulfilling life. The emphasis in on reaching out to poor, who cannot access health services because they cannot afford, in hard to reach areas due to physical and geographical barriers, and those vulnerable like children, women and aged.

C. Mission

Reform and build a responsive health system that ensures access to the needed health services without facing financial hardship.

Explanation: such a health system works not only for the better health outcomes (improved health status in terms of mortality and morbidity) but also ensures respecting people's dignity,

reducing stigma associated with illness, and that they don't have to suffer impoverishment due to the out-of-pocket health payments.

D. Principles

The principles are the traits or qualities (of policy) that represent the highest priorities and the driving forces that guide and provide basis for Balochistan health policy. These include:

Universality: the health system shall be strengthened to provide coverage to the entire population by a package of effective and affordable services. Or in the meanings of SDG-3, the health system shall be geared towards universal health coverage.

Explanation: Universalism means that all, regardless of means or location, have access to the essential professional staff, clinics, pharmaceuticals and other resources. Whether those services are provided in the private or public sector is another question, as is the division between funding through taxes or direct out-of-pocket payments.

Citizenship: health system shall ensure access to health services by all as a social and human right of every one in the meanings of the Article 25 of Universal Declaration of Human Rights (UN, 1948).

Explanation: An important aspect of citizenship is that all should use same high standard health care services, rather than a "two tier" set of services: one for privileged and the other for disadvantaged. Furthermore, given the multifaceted nature of health, the focus should not only be on health policy, but also on the policies of the other sectors to ensure, "health in all policies".

Pluralism: the users, in such an arrangement, shall be free to choose between health care options and in combining the best of services from public and private health sectors, including allopathic and contemporary and traditional medical practices.

Explanation: pluralism denotes the health system is a plural system with multiple actors; and alongside allopathic medicine there are contemporary and traditional medical practices, which are used and often liked by the people. There are private or public providers and depending on financing arrangements, health system could be tax, insurance, direct out-of-pocket payments or a mixed one.

Solidarity: shall be ingrained in the health system that everyone should contribute to the system according to his or her capacity, so that every person can receive care when and where needed.

Explanation: solidarity signifies everyone receives the required healthcare and pays according to their ability to pay. In such a system, there is a cross subsidization between those covered and there is no cream skimming of clients by the purchaser (insurer) or provider. Also, a safety net should be created for those who are unable to pay.

Subsidiarity: the decision making in health system shall be decentralized that the central authority shall perform only those functions which cannot be performed at subordinate level.

Explanation: the medical and health institutions shall be delegated authority by granting autonomy. The decentralised units, in this arrangement, are made free of the central control in respect of personnel, procurement and other such functions. Under 18th amendment, all matters pertaining to health are vested in provincial authority. In a devolved set up to ensure the health system is responsive, powers are delegated further down in the hierarchy closer to communities.

E. Purposes

The reform is 'sustained, purposeful change'; and the purpose of Balochistan health policy, with its set of agenda and directions, is to ensure the health system exhibit the following traits:

Equity: Everyone have access to the needed quality health care, irrespective of gender, caste, faith and affordability.

Explanation: WHO defines health equity as, "everyone should have a fair opportunity to attain their full health potential and that no one shall be disadvantaged from achieving this potential".

People facing same health need/problem will have the same opportunity of access to health cares (horizontal equity). Likewise, people who are in more need will receive more health care (vertical equity); and provision of services in this manner shall be without any kind of discrimination and ability to pay.

Quality: health care is provided with dignity and respect; and is safe, effective, timely, efficient, equitable and people-organized.

Explanation: Quality in health care denotes assuring health services that produce the greatest possible improvement in health and satisfy users' expectations of competent, timely, continuous, courteous, and respectful care. It is the extent to which health care services provided to individuals and patient populations improve the desired health outcomes.

Safety: health care is delivered, assuring minimum risks and harms to the service users, including avoiding preventable injuries and reducing medical errors/adverse events.

Explanation: There is a possibility of a high level of preventable death and morbidity, particularly in hospitals. In this context, patient safety denotes prevention of harm to patients. That is, the system of health care delivery: (1) prevents errors; (2) learns from errors that do occur; and (3) is built on a culture of safety that involves health care professionals, organizations, and patients.

Efficiency: the health system is geared to obtain the highest return from the input/resources by reducing waste to a minimum and giving priority to investments that generate greatest health gains.

Explanation: Efficiency is adding value and according to WHO (2010), gains may allow 20-40% more health for the available money. There are at least ten causes of inefficiencies¹, which should be removed from health system.

F. Objectives

The objectives of Balochistan health policy, during its lifespan from 2018 to 2030, are to:

a. provide direction and agenda for contributing to health system strengthening

Explanation: Better health is central to human happiness and well-being. In order to improve health status of the people of Balochistan, health department continues to endeavor. But, it is often like crisis management and day to day operation. The health policy within the remits of its vision and mission shall provide a long term agenda to reform and strengthen health system.

b. align the health system strengthening agenda with the road map for achieving SDG-3 targets

Explanation: The country having signed SDGs 2030 is under obligation to strive for achieving the health related nine + four other targets by 2030. For that, however it is imperative that SDG-3 or health goal is adapted to the local context and translated to policy narratives and roadmap. In other words, the health system strengthening agenda will be aligned with SDG-3 targets.

c. assure that a system's thinking approach is adopted in addressing the health system challenges

Explanation: challenges are in the entire health system; and in order to reform and bring about sustainable change for strengthening health system, a holistic, horizontal and system wide thinking approach is essential. That is, it is not only the service delivery, but all building blocks (information, human resource, finance, medicine and health technologies, and governance) of the health system, which should be in focus.

d. offer a platform to foster intra-sectoral, inter-sectoral, and interprovincial collaboration

Explanation: 18th amendment in the constitution has mandated provinces to frame their policies, including health. Balochistan health policy will serve as a tool and platform for collaboration with other provincial departments of health and their health policies. In addition, within Balochistan, the health policy and the reform agenda it contains will be used to negotiate with other sectors at provincial level for assuring health figures out in the policies of other sectors.

e. develop coherence and synergies among health institutions operating in a decentralized set up under the principle of subsidiarity

¹ These include (WHO, 2010: Health systems financing: the path to universal coverage): (1) underuse of generics and high prices of medicine; (2) use of substandard and counterfeit medicine; (3) inappropriate and ineffective use of medicine; (4) overuse or supply of equipment, investigations and procedures; (5) inaapropriate or costly staff mix and unmotivated workers; (6) inappropriate hospital admissions and length of stay; (7) inappropriate hospital size and low use of infrastructure; (8) medical errors and suboptimal quality of care; (9) waste, corruption and fraud; (10) inefficient mix and inappropriate of strategies

Explanation: whereas the 18th amendment devolved powers from center to the provinces, the principle of subsidiarity requires delegation of powers further down to the districts and health care intuitions. The objective is that the central authority performs only those functions which cannot be performed at subordinate level. In this scenario, policy will serve as a tool to foster coherence and synergy between districts and health care institutions.

G. Goals of Balochistan health policy

For Balochistan health policy, the health system goals as health outcomes within the remits of SDG-3 target 3.1 and 3.2 are as below:

Indicator	Baseline	Year and source	Target for Balochistan health policy	Target value (2030)
Life expectancy	64.6 years – M	2017	Enhance by 3 years for each sex,	67.6 years – M
at birth	62.2 years - F	(estimate)	between 2018 and 2030, the life	65.2 years - F
			expectancy at birth	
MMR	785 per	2006-07	Reduce by less than one half, between	300-350 per
	100,000 live	(PDHS)	2018 and 2030, the maternal mortality	100,000 live
	births		rate	births
IMR	97 per 1,000	2013-14	Reduce by less than one half, between	46 per 1,000 live
	live births	(PDHS)	2018 and 2030, the infant mortality	births
			rate	
Under 5	111 per 1,000	2013-14	Reduce by less than one half, between	50 per 1,000 live
mortality rate	live births	(PDHS)	2018 and 2030, the under 5 years	births
			mortality rate	

Explanation: Pakistan and for that matter Balochistan did not achieve MDGs 2015. SDG-3, which is, "ensure healthy lives and promote well-being for all at all ages" has 13 health goal targets. Universal health coverage (UHC), which is one of the 13 health goal targets, provides an overall framework for the implementation of a broad and ambitious health agenda. Out of the 13 health targets, three including two (3.1 and 3.2) adopted for Balochistan health policy are carried over from the unfinished MDGs agenda. Other three targets (4, 5, 6) relate to NCDs and three more (7, 8, 9) are mixed, including target 8, which is about achieving universal health coverage. In addition, there are four additional (3a, 3b, 3c, 3d) health goal targets. The SDG agenda is integrated, interdependent and indivisible, with the goals inextricably linked to one another. With a strong focus on equity and reaching the hardest to reach populations i.e. needs of women, children and the poorest, SDGs aspire to ensure that all people benefit from a more sustainable world, and that "no one is left behind." Almost all of the other 16 goals are directly related to health or will influence health indirectly. On the other hand, all other SDGs in general and SDG 1 (targets: 1.3, 1.4), SDG 2 (target: 2.2) and SDG 5 (target: 5.6), in particular, get contribution benefit from health.

H. Policy statements

Explanation: in this section policy direction are defined, assuring essentially not contravening but in line with the principles and purposes and contributing to the mission and vision of the policy. These statements are organized according to the building blocks of health system; and given its importance health in humanitarian emergencies, which also covers IHR, is dealt with separately.

1. Health service delivery

1) Develop and organize service delivery system based on primary health care model, which ensures universal access by all, as a human right, to the locally defined health services' package at all levels of care, backed by enactment of Essential Health Services Act.

Explanation: the SDG target 3.8 envisages achieving universal health coverage, including financial risk protection, access to quality essential health-care services and access to safe, effective, quality and affordable essential medicines and vaccines for all. Given that in Balochistan, 72% of the population lives in rural areas (Census, 2017), primary health care will remain as a main vehicle for achieving universal health services coverage.

The Health Department, Government of Balochistan, in order to contribute to achieving SDG 3.8, commits to define health service package for different levels of care and accordingly determine inputs (skill mix/health workforce; facility specific formulary of pharmaceuticals; equipment and supplies). Also, in order to equitably distribute different level care facilities between administrative and geographical regions of the province a formula will be defined and existing facilities will be mapped. A gap analysis will be conducted and any deficiency in terms of facilities, infrastructure, human resource, equipment and supplies shall be addressed. Primary health care facilities (MCH centers; civil dispensaries; basic health units and rural health centers along with outreach workers, LHWs and CMWs) will be clustered around a central (geographically and demographically) facility. The incharge of the facility, functioning as family physician, will be the gatekeeper to the health care delivery system for the catchment population that will be defined and registered. As part of this family practice approach to health care, measures will also be undertaken to improve water, sanitation and hygiene. In addition, referral system shall be strengthened, including by provision of transport. There is currently a host of traditional and complementary medicine practitioners: they will be integrated into the primary health care network for regulating their practice.

Using universal health coverage as platform, and to address the unfinished agenda of MDGs (G-6), the Health Department, Government of Balochistan commits to organize resources and integrate vertical programmes with primary health care network to address SDG target (3.3) of ending the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combating hepatitis, water-borne diseases and other communicable diseases. Likewise, with Balochistan facing double burden of diseases, this policy commits to promote healthy lifestyle and treatment of NCDs (SDG 3.4), essentially integrated into primary health care, and measures for the prevention and treatment of substance abuse.

This policy emphasizes gearing up primary health care network, and in collaboration with the Population Welfare Department and other relevant departments, meeting SDG 3.7 to ensure universal access to sexual and reproductive health-care services, including for family planning, information and education, and the integration of reproductive health and nutrition as part of life course integrated continuum of care, into national strategies and programmes. Another area this policy will focus on is deaths and injuries from road traffic accidents. Given the expanding road network on account of CPEC this issue has become more important. Health Department, Government of Balochistan, in collaboration with Provincial Disaster Management Authority, in order to meet SDG 3.6, will take measures to revamp and enhance referral capacity (two-way – receipt and forward) of emergency and trauma sections in district and divisional headquarter hospitals and tertiary hospitals. Furthermore, in addition to training all staff in handling patients, roadside emergency and trauma posts will be established.

Indicators of health service delivery

- a. By 2025, health care delivery network will have been revamped to provide delivery health services package
- b. By 2030, health services package will be available to more than 60% of population

Explanation: drawing on SDG indicator 3.8.1 and calculated through facility and population survey for the availability and access to health services package, which include tracer interventions like reproductive, maternal, newborn, child health and nutrition, infectious diseases, non-communicable diseases and service capacity and access, among the general and the most disadvantaged population.

2. Governance in health system

2) Within the health policy framework that covers both public and private (for profit and not for profit) sectors, introduce reforms with a particular attention to system design for ensuring effective oversight, regulation, accountability and coalition building inclusive of Private Public Partnership.

Explanation: under the powers delegated vide 18th amendment and in the follow up to the principle of subsidiarity, the state at provincial level will retain the role of regulator, while health financing and services provision will be delegated to independent autonomous entities. In such a setup, the health care intuitions (tertiary care hospitals with attached bodies, teaching and training institutes and other such institutions) and the districts will be given autonomy, enabling to manage effectively by making them free of the central control in respect of personnel, procurement and other such functions. The health managers in such a devolved/ autonomous set up will be empowered to forge partnership with a wide range of stakeholders, both in public and private, including academic institutions and other civil society organizations.

The district together with its secondary and primary care facilities along with outreach workers, LHWs and CMWs will be designed as district health system to provide life course integrated

continuum of health care (promotive, preventive, curative, rehabilitative, and palliative), which is people centered, i.e. responsive to their health needs. Systems will be designed for clinical governance to assure quality of care and patient safety, health technology assessment for the selection and acquisition of health technologies, monitoring and evaluation system for technical and financial accountability, and accreditation system for maintaining standards in health care. Health is a human right, and the health system governance will be geared to provision of universal health coverage.

Indicators of good governance in health system

- a. By 2020, legally incorporated health policy framework and within its remits the health sector strategy is framed and operational plans (PC-1s) prepared and approved for implementation.
- b. By 2025, the systems for the oversight, regulation, accountability and coalition building are available and functional.

Explanation: for effective implementation of health policy it is imperative, it is legally incorporated. Once that is done, within its remits interventions envisaged in health sector strategy shall have legal standing. At this point, financial commitment will be required for developing operational plans (PC-1s) for realizing ideals envisioned in the health policy.

In addition to policy, other governance tools including for oversight, regulation, accountability and coalition building. It is not only the definition of governance tools but also designing systems for their operation, e.g. accreditation system for assuring quality standards in health care. Such tools require legal cover and specialized bodies for their effective implementation.

3. Financing of health system

3) Ensure adequate, sustainable, efficient and equitable health financing, and provide financial risk protection to people, especially the poor, underserved and vulnerable.

Explanation: Government of Balochistan, in order to achieve SDG 3.8 (universal health coverage, including financial risk protection), commits to define a formula, taking in to account the demographical, epidemiological, geographical and socioeconomic factors, for equitable distribution and allocation of financial and human resources, health care network and training institutions between administrative regions and subsectors within health sectors. It also commits to increase allocation that general government health expenditure is at least 15% of total general government expenditure for: (i) revamping the existing infrastructure and addressing gaps in the health care delivery network; (ii) improving skilled health workforce density and establishing training institutions in the divisional and district headquarters.

Government of Balochistan also commits to introduce "purchaser-provider split" and the state (governance) assuming the role of health service regulator. An independent autonomous entity, like health insurance organization, in this set up, will assume the role of financier to pool funds

and purchase services for people. That is, a system of prepayment/health insurance will be developed and introduced to reduce current burden of out of pocket expenditure, financial risk protection, cross subsidies and safety net for the deprived. In the same manner, an autonomous entity (tertiary care hospitals and district with its health care delivery network) will act as the provider of services. In addition, the government will define and introduce measures to reduce inefficiencies in resource utilization and promote harmonization and coordination of health financing from other sources like donors, zakat, NGOs, social security institutions etc.

Indicators for financing health system

- a. By 2020, a formula and mechanism for equitable distribution of resources (financial and human resources) is defined, approved and implemented
- b. By 2025, the general government health expenditure is increased to at least 15% of total general government expenditure
- c. By 2025, the % of people covered by health insurance or a public health system will increase and exceed 50% of the population

Explanation: In order to measure availability of additional resources for health and financial risk protection, indicators will be used. The means to verify is availability of documentary evidence.

4. Health workforce

4) Health workforce in adequate number with required competencies and performance level distributed equitably across health system and there is appropriate skill mix in services.

Explanation: Health Department, Government of Balochistan, in order to meet SDG-3c target, commits to align investment in human resources for health, taking into account the current and future needs of the population and health systems, to address the shortages and improve the distribution of health workers, so as to improve health outcomes.

Balochistan faces health workforce crisis, quantitatively as well as qualitatively. A comprehensive plan will be developed to project HRH needs and guide on production, retention and in-service training. Since, the province currently faces health workforce crisis, education and training will be expanded to fill in the gap. Given that 72% of the population (Census, 2017) is rural, which changed only marginally from 73% in 1998, for the foreseeable future, rural or primary health care services will remain in need. Accordingly, the health workforce production will be aligned with emphasis on the multipurpose health workers. The multipurpose paramedic school, which is currently only one in Quetta, will be revamped and upgraded to graduate level, while schools will be established stepwise first at divisional and then at district headquarters.

Government also commits that nurses' education and training will be improved by upgrading existing schools to colleges for producing post RN diploma and BSNs instead of RNs at divisions, while at district headquarters, nurse auxiliaries or midwifes will be trained. Public health schools will be revamped and upgraded to produce Bachelor Midwifes under the degree programme at

each divisional headquarter. Likewise, education and training of doctors, dentists and pharmacists' will be upgraded and institutions distributed throughout the province. The government will introduce a comprehensive career structure for all categories of health workforce, including doctors, nurses, allied health professions and ancillary workers in the health system. The government will introduce the system of placement of health care providers in remote areas on rotation basis to fill gaps. Higher education is an integral part of Health Work Force management; the government will introduce system of conditional service in hard to reach and remote areas as a legal binding, prior to proceeding for higher education.

In order to ensure quality in education and training, a system of accreditation of institutions and health workforce will be established. While there is regulatory body for doctors (PMDC) and nurses (PNC), an allied health professions council shall be established. Furthermore, a system will be designed and introduced for continuous professional development and or continuous medical education. Currently, there is a huge body of the practitioners of traditional and contemporary medicine: they will be integrated into primary health care network to regulate and improve their practices. In order to remove existing inefficiencies and promote professional education and training, institutions, individually or as a cluster, will be made autonomous and independent, e.g. by creating nursing and midwifery education and training authority etc., to be regulated by the respective regulatory bodies.

Indicators for health workforce

- a. By 2020, a comprehensive human resources for health (HRH) plan is developed after conducting HRH projection exercise
- b. By, 2022, a comprehensive operational plan (PC-1) for expanding the education and training of health workforce is developed, approved and implementation started
- c. By 2030, there are at least three skilled health workers (doctors, nurses, midwifes and paramedics) for 1,000 population that are equitably distributed across the province (SDG indicator 3c-1)

5. Medicine and other health technologies

5) Population in the province has sustainable access to affordable essential medicines, vaccines, blood and blood products and medical devices

Explanation: Health Department, Government of Balochistan, in order to meet SDG-3b target, commits to design and introduce guidelines for enhancing access to medicine and other health technologies. It is important given that 52.65% of the out of pocket health expenditure is on medicines. Whereas a provincial essential medicines list will be developed to guide decisions for purchasing, clinical practice guidelines will be framed to guide rational prescription and use of medicine (including antibiotics and injectable) and medical devices. Special programmes will be launched to enhance good surgical and anesthetic techniques and phamacovigilance especially

for addressing antimicrobial resistance, and, in case of blood, to reduce blood loss and use of alternatives to the whole blood for volume replacement.

In accordance with the health services package, facility specific formularies will be developed to guide the indenting and procurement of medicine, chemicals, disposables and supplies. At provincial level, WHO prequalification programme for vaccines and medicines for priority diseases will be used for national and international procurements. Pricing is important; and to guide pricing policy, guidance will be taken from international reference prices and generic procurement and prescription will be ensured in the public sector health facilities.

A system of health technology assessment will be designed and introduced for selection and acquisition of medicines, medical devices, vaccines and other health technologies in to the health system. In addition, a system will be designed and implemented for the repair and maintenance of equipment at health facilities. The system for the inspection (and prosecution) to ensure the availability of quality and affordable drugs will be strengthened, including revamping and upgrading of drug testing laboratory and an autonomous provincial drug regulatory authority.

Indicators for medicine and other health technologies

- a. By 2020, a provincial essential drugs list and formularies for different level care facilities are developed and implemented
- b. By 2022, a system for the procurement, distribution, storage and prescription of generic medicines is established and operative
- c. By 2025, there is zero stock out for essential medicines and medical devices at health facilities across the province

Explanation: NB: SDG 3.b.1 indicator for medicine and technologies is, "the proportion of the population with access to affordable medicines and vaccines on a sustainable basis". This will require household health services utilization survey, which could be undertaken together with national health accounts.

6. Health information

6) Health information system with the availability of high-quality, timely and reliable data, which is systematically synthesized, analysed, interpreted, and summarized to reflect the health situation and trends, and made available in term of reports for decision making.

Explanation: Health Department, Government of Balochistan, in order to meet challenges of health system strengthening, shall revamp and improve health information system, including introducing category of statisticians and statistical assistants. The health information generated will be of high-quality, timely and reliable to feed into the provincial statistics system to meet SDG target 17.18. Complementing the health information system, the civil registration and vital statistics system (CRVS) will be strengthened to ensure every birth, whether at home or facility is

registered and deaths not only in numbers but also with cause of death is registered and entered in the provincial statistics system.

The currently used information platform will be upgraded to DHIS-2 and the current digitizing of data will be extended to primary health care facilities, i.e. RHCs and BHUs in the first instance. In the next step, CDs and MCH Centers will be digitized. Depending on the connectivity, online data entry/ transfer will be made, using, for example, tablets by a health care provider at the facility. In case of problem in connectivity, a statistical assistant/health worker will act as 'information angel' to visit a cluster of facilities and make online data entry. In order to assure high quality data that is generated and entered timely, processed, analyzed, reported and used in decision making a cadre of statistical assistants will be inducted in the health information system.

Measures will be taken that the information channels dedicated for the vertical programmes integrate at district and then at provincial level. Likewise, the disease surveillance systems, which are currently programme specific are integrated into the provincial disease surveillance system to in turn link with the national system. Advances in ICT will be harnessed to design and develop an integrated data repository or health system observatory with a dashboard to display health situation and trends, including for human resources, financing, medicine and supplies etc.

Indicators for health information system

- a. By 2020, the tertiary, secondary care, RHCs and BHUs are digitized and submit data online to the district and provincial HIS centre/directorate
- b. By 2022, the entire health care delivery system is digitized and submits online data regularly and correctly
- c. By 2022, an integrated health system observatory with a dashboard is established and regular reports are generated

7. Health in humanitarian emergencies and IHR, 2005

7) A decentralized system established for compliance to international health regulations (2005) and health emergency risk management

Explanation: Health Department, Government of Balochistan, in order to meet SDG-3 target 3.6, as referred to in policy statement-1, is committed to develop well equipped emergency and trauma units at tertiary and secondary care hospitals across the province. A directorate of health emergency operations will be established at provincial level with branches at district level to coordinate emergency risk management activities in their respective jurisdiction. Regional Blood Centers will also be established and work in close coordination with respective directorates at respective level. The emergency and trauma units working under respective medical superintendents, in case of health emergency to be declared by the provincial/district administration, shall come under the directorate of health emergency operations.

The directorate of health emergency operations shall prepare and rehearse a decentralized provincial and district plan, encompassing mitigation, preparedness, response, and recovery. The plan will also include SoPs and guidelines for launching response to health emergencies, including against epidemics and endemic diseases of public health concern. In addition, it will be responsible for taking measures required for compliance to international health regulations (IHR, 2005). It will forge inter-sectoral collaboration, e.g. by building health sector capacities to assess risk, manage natural and man-made emergencies and health impact of food and chemical, biological, radiological, and nuclear hazards. Being a bordering province, the directorate of health emergency operations shall, according to guidelines defined by federal level, strengthen public health security in travel and trade, particularly at the ports of entry.

The Government of Balochistan commits to enact Public Health Law, enabling health department to organize and regulate activities both in public and private sectors for prevention of diseases, promotion of health, and prolonging healthy life in the population as a whole. The current disease and programme specific disease surveillance system will be integrated and linked with the DHIS2 and a public health laboratory at divisional headquarters and a reference laboratory at provincial level will be established under the directorate of health emergency operations.

Indicators for Health in humanitarian emergencies and IHR, 2005

- a. By 2020, the directorate of health emergency operations are established at provincial level with branches at district level
- b. By 2021, the decentralized provincial and district plans together with SoPs and guidelines prepared, rehearsed and the required paraphernalia is put in place
- c. By 2022, under the Public Health Law a network of public health laboratories and an integrated disease surveillance system is established and operative

8. Implementation of Balochistan health policy

8) All tenets or set of reforms in Balochistan health policy expressed as "statements" are provided legal cover and implemented by financing the envisaged interventions and the progress is tracked and evaluated.

Explanation: Health Department, Government of Balochistan, in order the people of Balochistan province fully benefit and their health status is improved, commits to take measures necessary for effective implementation of reforms envisaged in the health policy document.

The health system strengthening unit (HSSU) will be the caretaker and body responsible to coordinate implementation. The health department shall take the Balochistan health policy document to the cabinet for approval, making a binding for the concerned departments in the government to provide legal cover, arrange financial resources, prepare and approve the required rules and regulations, and that health figures prominently in other sectoral policies.

The Balochistan health policy will be translated into health sector strategy designed using logical framework. The strategy will identify inputs and accordingly define resource envelop. It will then be subjected to an approval process and then in the detailed planning phase, PC-1 forms to address different policy statements/ building blocks of the health system will be prepared and submitted for the approval of competent forum. It is envisaged that seven PC-1s will be prepared; and since being a huge assignment, HSSU will be strengthened accordingly. The concerned sections/directorates in the health department will be the implementation agencies.

The Balochistan health policy and health sector strategy will serve as a platform to rally partners' support in health development to finance the envisaged interventions. Pakistan is a member of WHO IHP+, which can be used as catalyst for establishing funding platform.

Indicators for Balochistan health policy implementation

- a. By end of April, 2018 the Balochistan health policy and health sector strategy is approved and provided legal and financial cover;
- b. By end of May, 2018, concept papers (PC-II) developed and approved for seven policy statements/strengthening health system building blocks and health sector strengthening unit
- c. By end of 2018, PC-Is for all seven policy statements and health sector strengthening unit approved and implementation started

I. Tracking progress (Monitoring)

In order to monitor and evaluate the progress on policy implementation, the following matrix has been developed, which essentially draws on the policy goal (vision), outcome (mission) and targets (outputs). Also, a Gantt chart is developed to present the timeline, indicating also the responsible organizations.

Hierarchy of objectives	Indicators	Means of	Risk and
		assumption	
Goal:	Life expectancy at birth:	Population survey	Ava Polii and
	67.6 years – M; 65.2 years – F	reports	
Well and healthy people, whose health	MMR: 300-350 per 100,000 live		Availability of fina Political commitr and availability of
needs, especially of the poor, underserved	births		ity of cor
and vulnerable, are effectively addressed.	IMR: 46 per 1,000 live births		ty of financial commitment; ability of tech
	NVIIV. 40 per 1,000 live births		
	U5MR: 50 per 1,000 live births		ncia Ien Iec
Purpose/outcome:	By 2030, all populations have		<u>ا</u> ا
	access to 80% of health services	Health services	
Reform and build a responsive health	package.	and expenditure	human res curity and assistance
system that ensures access to the needed		survey (health	mai :y :ist:
health services without facing financial	By 2030, everyone has 100%	accounts)	
hardship.	financial protection from out-of-		1 13
	pocket payments for health		resources; nd stability, nce
Outputs:			es;
			~

1. Health service delivery: Develop and organize service delivery facility By 2025, health care delivery Health system based on primary health care network will have been revamped assessment using model, which assures universal access by to provide delivery health SARA technique all, as a human right, to health services services package package at all levels of care. 2. Governance in health system: Within By 2030, health services package facility Health the health policy framework that covers will be available to more than assessment using both public and private (for profit and not 60% of population SARA technique for profit) sectors, introduce reforms with a particular attention to system design for By 2020, legally incorporated Documents ensuring effective oversight, regulation, health policy framework and accountability and coalition building. within its remits a health sector framed strategy is operational plans (PC-IIs and PC-1s) prepared and approved for implementation. 3. Financing of health system: Ensure, By 2025, systems for oversight, Document; and adequate, sustainable, efficient and regulation, accountability and periodic review equitable health financing, and provide coalition building are available reports financial risk protection to the people, and functional. especially the poor, underserved and vulnerable. 2020. formula and Document; and mechanism for the equitable financial report distribution /budget resources (financial and human resources) is defined. approved and implemented By 2025, general government **Budget document** health expenditure is increased to at least 15% of total general government expenditure By 2025, percent of people Health account covered by health insurance or a (household public health system will increase health and exceed 50% of population expenditure 4. Health workforce: survey) Health workforce in adequate number By 2020, a comprehensive HRH Document: result with required competencies plan developed after conducting projection performance level distributed equitably HRH projection exercise exercise; and HRH across health system and there is plan appropriate skill mix in health services.

19

implementation started

By,

2022,

operational

developed,

a comprehensive

plan (PC-1)

approved

expanding the education and

training of health workforce

Document: PC-1

progress

and

report

	T	
5. Medicine and other health technologies:	By 2030, there are at least three skilled workers (doctors, nurses, midwifes and paramedics) for 1,000 population that are equitably distributed across the province (SDG indicator 3c-1)	Document: payroll and health facility assessment report
Population in the province has sustainable access to affordable essential medicines, vaccines, blood and blood products and medical devices	By 2020, a provincial essential drugs list and formularies for different level care facilities are developed and implemented	Document: EDL and facility specific formularies
	By 2022, a system for the procurement, distribution, storage and prescription of generic medicines established and operative	Document for system; and health facility assessment report
6. Health information:	By 2025, there are zero stock out of essential medicines and devices at 80% of health facilities	Health facility assessment report
Health information system with availability of high-quality, timely and reliable data, which is systematically synthesized, analyzed, interpreted, and summarized to reflect health situation and	By 2020, tertiary, secondary care, RHCs and BHUs are digitized and submit data online to district and provincial HIS center/directorate	HIS assessment report; DHIS-2 report
trends, and presented as reports for decision making.	By 2022, all health care delivery is digitized and submits data online regularly and correctly	HIS assessment report; DHIS-2 report
	By 2022, an integrated online health system observatory with a dashboard is established and regular reports are generated	Internet surfing; and reports generated by interactive observatory
7. Health in humanitarian emergencies and IHR, 2005:		
A decentralized system established for compliance to the international health regulations (2005) and health emergency risk management	By 2020, directorate of health emergency operations established at provincial level with branches at district level	Payroll and inspection report
	By 2021, decentralized provincial and district plans together with SOPs and guidelines prepared, rehearsed and the required paraphernalia is put in place	Documents; and assessment/ rehearsal report
	By 2022, under Public Health Law a network of public health laboratories and integrated	Document; and assessment report

8. Implementation of health policy: All tenets or set of reforms in Balochistan health policy expressed as "statements" are provided legal cover and implemented by financing the envisaged interventions and the progress is tracked and evaluated.	disease surveillance system is established and operative By the end of April, 2018, the Balochistan health policy and health sector strategy approved with legal and financial cover;	Document; minutes of cabinet meeting
	By the end of May, 2018, concept papers (PC-2) developed and approved for the seven policy statements and health sector strengthening unit	Document;
	By end of 2018, PC-1s for policy statements and health sector strengthening unit approved and implementation started	Document; audit copies of the eight PC-1s

Action Plan: health policy implementation

Activitie	Major	Responsible	Schedule	in years	5										
s (policy	milestones		1	2	3	4	5	6	7	8	9	10	11	12	13
level)			(2018)	(2019)	(2020)	(2021)	(2022)	(2023)	(2024)	(2025)	(2026)	(2027)	(2028)	(2029)	(20301)
Į	Define health	o Se	Design												
ealt	services package	ene													
Health services delivery	Revamp health	Secretary H General Health			p health		delivery	network	for pr	oviding					
erv	care delivery	He He		health	services	package									
rice .	network for	alti													
s d	providing health	Hea													
eli:	services package														
er,	Health services										Health serv	ices package	available	e to popu	lation
	package														
	available to	O I													
	more than 60%	cto													
	of population	Ť											1	,	
ရ	Legally	Se Se	Health												
Ove	incorporated	Secretary General H	Policy												
	health policy	etar	framed												
Governance	framework	He Y													
(0	Design and	Secretary H General Health	Design	Implen	nentation	of syste	ms for t	ne oversi	ight, regu	ulation, a	ccountability	and coalition	n buildin	g	
	introduce	Hea													
	systems for the	th Health/													
	oversight,														
	regulation,														
	accountability	Dire													
	and coalition	Director													
	building														

Activitie	Major	Responsible	Schedule	in years	5																																
s (policy	milestones		1	2	3	4	5	6	7	8	9	10	11	12	13																						
level)			(2018)	(2019)	(2020)	(2021)	(2022)	(2023)	(2024)	(2025)	(2026)	(2027)	(2028)	(2029)	(20301)																						
	Grant autonomy and design integrated district health system Grant autonomy to tertiary care and teaching institutions	Secretary Health/ Director General Health	Process grant autonom medical health institutio	and	Operat health		y care,	teaching	and tra	ining ins	stitutions; ar	nd an autono	omous ir	ntegrated	d district																						
financin	Define and approve a formula for	Secretary H department	Define a formula distribut	for ed							, are distrib th the health	uted equitab sector	oly betw	een regi	ons and																						
financing health system	equitable distribution of resources	y Health/ ent	resource																																		
syst	Increase general	h/	Take a d			_		health	•			overnment h			re is at																						
em	government	D <u>i</u>	_	and legalize to increased to at least 15% of total general incrementally government expenditure by 2025																																	
	health	Director	increme	ntally	govern	ment exp	benditur	e by 202!	5		expenditur	е																									
	expenditure to at least 15% of	tor	increase allocatio	n for																																	
	total general	g	health	11 101																																	
	government	General	iicaitii																																		
	expenditure	r <u>al</u>																																			
	Legally	_	-	-	Take a d	lecision	Introdu	ice fund	polling	and pu	ırchasing	entity																									
	incorporated	Health/	and lega		(health	insuran	ce all ove	er provin	ce)																												
	purchaser-	h/	purchase																																		
	provider split;	₽	provider	split																																	
	and autonomy to providers and	Finance																																			
	introduce fund	се																																			
	polling and	an																																			
	purchasing																						and														
	entity	P&D																																			
	Provide health	D									System of	prepayme	nt and	co-payı	ment is																						

Activitie	Major	Responsible	Schedule	redule in years 2											
s (policy	milestones		1												
level)			(2018)	(2019)	(2020)	(2021)	(2022)	(2023)	(2024)	(2025)	(2026)	(2027)	(2028)	(2029)	(20301)
	insurance										operative a	ll over provin	ice		
	coverage to														
	population												1	1	
He	Conduct HRH	Se Dir	HRH pro	jection											
alt	projection	cret	exercise												
×	exercise; and	Secretary H Directorate	Davidan	HRH											
Health workforce	Develop a) He	Develop	нкн											
for	Develop a comprehensive	ealt	plan												
Се	HRH plan	h/													
	Expand	- Dir			Operat	ional	Enhanc	e produ	tion of h	l nealth w	orkforce				
	education and	ecto			plan	for	Enhance production of health workforce								
	training for	or o			expand										
	enhanced	ien	HRH												
	production of	era	production												
	health workforce	Secretary Health/ Director General Health/ HRD Directorate													
	Distribute						Equitab	Equitably distributed skilled workers across province							
	equitably skilled														
	workers across														
	province	0							I	ı	ı	T.	ı	ı	
_ ≤	Define and	Ser He	Define	and											
edic	approve: (a)	Secretary Health/ D	approve												
cine	provincial	tan,	(5)												
an	essential drugs) Dire		ssential											
o b	list; (b) formularies for	Health/	drugs list	τ;											
the	different level	alth	(b) form	nularies											
h h	health care	e of	for healt												
Medicine and other health technologies	facilities	Secretary Health/ Director Gene Health/ Directorate of Medical supplies	facilities	care											
th t	Define and	Director Medical	Define	and	Define	and	Define.	establis	h and im	plement	a system for	rational pres	cription		
ech	establish a	cal	establish		establis		,				•				
nol	system for	dns	system	for	system	for									
ogi	procurement,	Ger	procurer	ment,	prescri										
es	distribution,	General oplies	distribut	ion,	of	generic									
	storage, and	<u>a</u>	storage	of	medicii	nes									

Activitie	Major	Responsible	Schedule	in years	5											
s (policy	milestones		1	2	3	4	5	6	7	8	9	10	11	12	13	
level)			(2018)	(2019)	(2020)	(2021)	(2022)	(2023)	(2024)	(2025)	(2026)	(2027)	(2028)	(2029)	(20301)	
	prescription of		medicine	e and												
	generic		medical													
	medicines and inculcate		devices													
	rational															
	prescription															
	Availability at									Ι	Zero stock	out for essen	tial medi	cine and	l medical	
	health facilities											ill health facil				
	ensured for															
	essential															
	medicine and															
	medical devices															
Ξ	Introduce a	Se	Introduc		Statisti	cians do	the data	manage	ment, ar	nalysis ar	id disseminat	e reports				
alt	cadre of	cre:	cadre of cadre													
i i	statisticians for	tary	statisticia	ans												
for	data management,	/ He														
mat	analysis and	Secretary Health/ Director General Health/ HIS directorate	ealth													
Health information	dissemination	h/ı														
	Develop and)ire	Develop	and	digitize	Tertiary	, secon	dary car	e, RHCs	and BH	Us submit o	nline data to	district	s and p	rovincial	
	digitize tertiary,	cto	tertiary,		condary		ation cer	-						·		
	secondary care,	r G	care, RH	Cs and B	HUs											
	RHCs and BHUs	ene														
	to submit online	<u>a</u>														
	data	Неа			ı											
	Expand and	alth			_	entire				care deli	very networ	k submits o	nline dat	ta regul	arly and	
	digitize entire	/н			care de	livery ne	twork	correct	ly							
	health care	IS d														
	delivery network to submits	lire														
	online data	cto														
	regularly and	rate														
	correctly	,,,														
	Establish an		Establish	an int	egrated	health	system	The int	egrated	health s	ystem observ	atory has a l	ive dashl	ooard fo	r regular	
	integrated		observat									is capable				

Activitie	Major	Responsible	Schedule	edule in years 2 3 4 5 6 7 8 9 10 11 12 13											
s (policy	milestones		1 (2018)	2 (2019)	3 (2020)	4 (2021)	5 (2022)	6 (2023)	7 (2024)	8 (2025)	9 (2026)	10 (2027)	11 (2028)	12 (2029)	13 (20301)
level)	health system observatory with a dashboard for regular reporting (GIS)		(2016)	(2013)	(2020)	(2021)	(2022)	reports	L	(2023)	(2020)	(2021)	(2028)	(2023)	(20301)
Health in humanitarian emergencies and IHR, 2005	Establish directorate of health emergency operations at provincial level with branches at district level Prepare and rehears decentralized provincial and district plan together SOPs	Secretary Health/ Director General Hemergency operations/ PDMA	Directora emerger establish level wi all district	ncy ope ned at pro th brand	decent provinci district SOPs guideli prepare	cial and plan + and nes ed and									
HR, 2005	and guidelines Enact Public Health Law and establish a network of public health laboratories and integrated disease surveillance system	Health/ directorate of health	Public Law enac Integrate disease surveilla system	e		rk of			istan im ons of IH	-	s public he	ealth law ar	nd is co	ompliant	to the

J. Financing of health policy

Funding needs

Given the task of achieving universal health coverage, especially in the context of Balochistan health system, substantial funding will be required. The health policy has a life span of thirteen years (2018-30); and over the first five years of this period an estimated amount of PKR 75,252 million is needed. Table-1 provides summary of cost for each policy area.

Sr. No.	Policy area	Policy statement	Estimated amount
	-	·	(RS in million)
1	Health service	Develop and organize service delivery based on primary	
	delivery	health care, which assures universal access by all, as a human	
		right, to health services package at all levels of care	43,983
2	Governance in	Within the health policy framework that covers both public	
	health system	and private (for profit and not for profit) sectors, introduce	
		reforms with a particular attention to system design for	
		ensuring effective oversight, regulation, accountability and	
		coalition building.	3,725
3	Financing of	Ensure health financing, which is adequate, sustainable,	
	health system	efficient and equitable, and provides financial risk protection	
		to people, especially poor, underserved and vulnerable	273
4	Health	Health workforce in adequate number with required	
	workforce	competencies and performance level distributed equitably	
		across health system and there is appropriate skill mix in	
		services	5,183
5	Medicine and	Population in the province has sustainable access to	
	other health	affordable essential medicines, vaccines, blood and blood	
	technologies	products and medical devices	2,662
6	Health	Health information system with the availability of high-quality,	
	information	timely and reliable data, which is systematically synthesized,	
		analysed, interpreted, and summarized to reflect health	
		situation and trends, and made available in term of reports for	
		decision making	2,705
7	Health in	A decentralized system established for compliance to	
	humanitarian	international health regulations (2005) and health emergency	
	emergencies	risk management	
	and IHR, 2005		3,660
8	Implementation	All tenets or set of reforms in Baluchistan health policy	
	of Baluchistan	expressed as "statements" are provided legal cover and	
	health policy	implemented by financing the envisaged interventions and the	
		progress is tracked and evaluated	521
		Total capital cost	62,712
		Recurrent cost @ 20% of capital cost	12,542
	Total estimate	ed cost for implementing during first five years of health policy	75,252

Financing of health sector policy

As in table-2 below, over five years a total of RS 62,710 million as capital is required. Under the new development schemes consequent to implementing the health policy, new posts will be created and institutions will be established. The recurrent cost of these new posts and institutions is estimated @ 20% of the capital cost in respective year or a total of RS 12,542 million over five years. Thus, in order to implement health policy, a total of RS 75,252 million will be required over five years. During 2023-24, the health policy will be reviewed for its financial and physical progress on implementation; and accordingly financial projections for the remaining life of the policy will be made.

During 2017-18 RS 6,107 million is available under provincial social sector development programme (PSDP). Considering a yearly increase @5% using 2017-18 allocation as base, a total of RS 35,432 million will be available, leaving a total deficit of Rs 39,820 million. It is expected that government of Balochistan will continue providing recurrent budget with a projected yearly increase @ 5.41% with an allocation of RS 18,306 million during 2017-18 taken as base year.

Table 2: financial layout of Balochistan health sector policy during 2018-23 (PKRs in million)								
Description	Yr1 (2018-19)	Yr2 (2019-20)	Yr3 (2020-21)	Yr4 (2021-22)	Yr5 (2022-23)	Total for 5 years		
Capital cost for implementing	,					-		
Health sector policy	3,023.7	11,885.95	16,181.45	18,286.45	13,332.45	62,710		
Recurrent cost (estimated @								
20% of capital cost) due to new								
posts and institutions in policy	604.74	2,377.19	3,236.29	3,657.29	2,666.49	12,542		
Total financial needs of the								
health sector policy	3,628.44	14,263.14	19,417.74	21,943.74	15,998.94	75,252		
PSDP funds with yearly increase								
@5% with 2017-18 allocation of								
RS 6,107 million as the base year	6,412	6,732.97	7,070	7,423.10	7,794	35,432		
Funding gap for implementing								
the health sector policy	(2,784)	7,530	12,348	14,521	8,205	39,820		
Recurrent cost with projected								
yearly increase @ 5.41% with								
2017-18 as the base year (which								
is RS 18,306 million)	19,296	20,339	21,439	22,598	23,820	107,492		

How to generate resources to address health policy funding gap, following option could be explored:

Improve efficiency in utilising the available resources: For example, at national level, percentage share of Medicine/Vaccine in private and public sector are 49% and 66.67% respectively. No Balochistan specific data concerning public sector expenditure on Medicine/Vaccine as percentage share is available, it forms 52.22% of the total out of pocket health expenditure (PDHS, 2013-14). So, roughly the public sector expenditure on Medicine/Vaccine is around 50%.

If generic procurement and rational prescription is introduced, expenditure of medicine/vaccine could be reduced to 25% of public sector expenditure on health, leaving funds, for example for revamping the health care delivery network. That is, since total public sector spending on health was RS 13,979 million during 2013-14, about RS 3,495 million can be made available yearly.

2. Unify financing sources

a. *Establish a common funding platform:* As in table-3, there are a number of entities in the public sector involved in financing health. In addition to donors and NGOs that are

discussed below, a total of RS. 1,197 million is contributed yearly by a variety of parastatal agencies. A mechanism can be devised to unify these channels of resources and bring harmonisation in utilisation under a common funding platform: an action, which is likely to add to the value for the available money.

 b. Harnessing donors' support: IHP+ (international partnership+) aims to improve aid effectiveness under Paris Declaration (2005) and Pakistan is its member. Most development partners,

Table-3: share of health expenditure						
Type of health	Amount (Rs.	% of				
expenditure	million)	total				
Military	987	2.3				
Provincial Government	13,979	33.1				
Cantonment Board	10	0.0				
Employment Social	64	0.2				
Security Institution						
Zakat	34	0.1				
PBM	73	0.2				
Prov Abs/C	29	0.1				
Out of pocket	23,702	56.2				
NGOs	3,261	7.7				
Donor	63	0.1				
Total	42,202	100				
Source: Pakistan NHA, 2013-14						

being member of IHP+ have moral binding to support health sector strategy, which has been prepared and is aligned with the health policy. During 2013-14, the donors contributed RS 63 million to health expenditure. It is expected that health department by being proactive with partners could raise funds @RS 100 million that could be used as per preference of the particular donor and channelled to fund activities planned in the health sector policy/strategy.

In addition, sources like Global Fund and HIV/AIDS, Tuberculosis and Malaria, GAVI Alliance, Bill and Melinda Gates foundation, USAID, JICA etc. could be explored to generate resources for funding the health sector strategy.

c. Mainstreaming NGOs' contribution: according to NHA, 2013-14, NGOs expenditure or contribution to the health sector during 2013-14 was RS 3,261 million. However, given the improved law and order situation, the NGOs' input has fallen. Actual figures are not available, but it is estimated to be around 500 million yearly. These funds can be streamlined and used for funding health sector as per preference of the particular NGO.

3. **Enhance public sector funding**: Out of pock health expenditure is RS 23,702 or 56.2% of total health expenditure. Almost 50% of this expenditure or RS 11,851 million is used for medicine. If, as indicated above, by introducing generic scheme, the expenditure on medicine can be reduced to Rs 5,425 million or total out of pocket expenditure could be reduced to RS 18,277 million.

In order to further reduce out of pocket expenditure and invest in revamping and expanding health care infrastructure and education and training institutions and improving the health workforce density, additional allocation by the public sector will be required. In the following, certain potential sources are discussed.

a. Re-appropriation of provincial general government expenditure: Provincial government contributes RS 13, 979 million or 33.1% of the total health expenditure (NHA, 2013-14). Compared to that, the main bulk of health expenditure i.e. RS 23,702 million or 56.2% is out of pocket. As in table 4, total general government allocation for health (current and development) in 2016-17 was 7.34% of total general government allocation, which increased to 7.43% in 2017-18. NB: expenditure data is not available, therefore allocation figures are used.

Furthermore, as in table 4, the recurrent allocation during 2017-18, compared to in 2016-17, increased by 5.41%. This increment in recurrent budget is also projected through life of policy (table-2).

Table-4: Total general government allocation v/s Total general government allocation for health						
Budget category	2016-17	2017-18				
Total General Government Budget (current)	218,173,357,410	242,556,746,170				
Total General Government Budget for Health (Current)	17,367,697,000	18,306,590,400				
% General Government Budget (current) for health	7.96%	7.55%				
Total General Government Budget (Dev.)	68,058,193,000	86,011,170,000				
Total General Government Budget for Health (Dev.)	3,635,831,000	6,107,040,000				
% General Government Budget (Dev.) for health	5.34%	7.10%				
Total General Government Budget (Dev. + current)	286,231,550,410	328,567,916,170				
Total General Government Budget (Dev. + current) for Health	21,003,528,000	24,413,630,400				
% of Total General Government Budget (Dev. + current) for health	7.34%	7.43%				
15% of Total General Government Budget (Dev. + current)		49,285,187,426				
% increase in 2017-18 compared to 2016-17 for current budget		5.41%				
% increase in 2017-18 compared to 2016-17 for development budget		68%				
% increase in 2017-18 compared to 2016-17 for total allocation for health		16.2%				

Drawing on the recommendation of Abuja Declaration (2001) total general government health expenditure should be 15% of the total general government expenditure. Considering that 100% allocation is utilized, enhancing current allocation to 15% of total general government budget mean doubling the allocation for health to RS 49,285 billion per year. While the government of Balochistan may consider enhancing PSDP

allocation, like in 2017-18, there is 16.2% increase compared to in 2016-17. However, as in table 2, projection has been made for PSDP allocation, considering there will be 5% yearly increase with 2017-18 allocation of RS 18,306 as base.

- b. **Grant** *from* **Federal government**: Government of Balochistan can request grant from federal government for meeting its development needs, especially in health sector.
- c. **Loan (soft):** the plans prepared for strengthening health system can be presented to the World Bank, Asian Development Bank etc. for funding.

K. Epilogue

Balochistan health policy (2018-30) is a landmark document, which is developed in consultation with stakeholders, including development partners. A systems thinking approach is taken in conducting the process, and issues in all building blocks of the health system have been taken into account. Accordingly, six policy statements are defined. But, given the importance, another statement concerning, "health in humanitarian emergencies and international health regulations, 2005", forms part of the policy. Also, a section on implementation and monitoring and evaluation is added. It is because; framing a policy is useless unless it is implemented and its progress is objectively monitored.

The Balochistan health policy proposes a daunting agenda of reforming the health sector enshrined in seven policy statements. These are defined based on the principles of universality, citizenship, pluralism, solidarity and subsidiarity with the purpose to ensure equity, quality, safety and efficiency in the health system. The Health Department, Government of Balochistan has explicitly taken the ownership and already moved to the next step. Balochistan health sector strategy (2018-25) has been developed, as a vehicle for investment in the health sector. In order to realize what is envisaged in strategy, concept papers (PC-2) will be developed for seven policy statements. Upon approval, the operational plans or PC-1s will be developed as implementation tools.

It is a high agenda fraught with challenges, but given the political commitment and administrative resolve, every tenet in the policy will be implemented to realize its vision, "well and healthy people, whose health needs, especially of the poor, underserved and vulnerable are addressed".

L. Acknowledgement

Framing Balochistan health policy is an important milestone in strengthening the health system. It is a document, which will provide an agenda and direction for health development in the province. This provides not only the contents as 'seven policy statements' but also suggest mechanisms for financing, implementation, monitoring and evaluation. It was an uphill task to develop, as it took more than seven years after 18th amendment in the national constitution (2010), which had empowered the provinces.

It gives us a great pleasure and pride that Balochistan has taken the lead: being the first province to develop its health policy. In this endeavor, all sections of the Health Department, stakeholders and the

development partners participated. I would like to mention in this regard, Dr. Shakir Baloch Director General Health Services, Mr. Abdul Rauf Baloch Additional Secretary Health, Mr. Abdul Rasool Zehri, Chief Planning Officer Health and the key officials of Department of Health along with, whose input in to the policy process have been instrumental in defining the contents and shaping the reform agenda. But, it would not have been possible without the initiative and the leadership of Mr Javed Anwar Shahwani (ex-Secretary Health) continued support and keen interest of Mr. Saleh Naser, Secretary Health. The coordination and operational support provided by Health System Strengthening Unit under the leadership of Dr. Tahira Kamal was praiseworthy in making, field visits and meetings with stakeholders, a success to effectively accomplish policy formulation process. The support provided by the World Health Organization country office and Eastern Mediterranean Regional Office has been immense: special thanks are due to Dr. Mohammad Assai Ardakani and Dr. Mohammad Alam Babar.

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