Day: Date: Topic : COP 29: How Pakisten Can improve its climate Resilience • outlines 1 - Introduction Attention grobber General statement • Thesis statement: Pakisten is on the frontlines of climate crisis. Despite Significant challenges in securing climate finance, Pakisten can improve its climate resilience by implementing international climate resilience models. 2. Globel Response to crisis 2.1 UNFCCC Charles, COP Conferences, Pesis agreement , Kyoto Protocol 2.2 Financial dilemma between Crlobel north end Globel south 3- Key highlights of COP 29

Date Day 3.1 No Real money on the Table 3.2 Fossil Fuel interests 3.3 Climate Arade barriers 3.4 Green light for carbon credits 3.5 Quiet Ascent of China Addivel of thomp - climete sceptic
4- Challenges in securing climete finance 5- Pakistan - OR Frontlines of climete crisis 5.1 Flooding and water scarcity Moonsoon Flords of 2022 5.2 Hectwaves 5.3 Ais Pollution · Smog in Punjab 5.4 set beck to Agriculture 5.5 climete-induced migration 6. Pakiston's strategy to combet Crisis 6.1 National climate Finance strategy (NCFS) 6.2 Entry into Globar Ceabon Credit merket 6.3 Role of Renewable energy · New energy vehicle policy (NEVP) 6.4 Climete diplomacy 7- How Peristen con improve its

Date Day'. Resilience - International Qimete well researched outline good 7.1 Netherland - Delta Plan 7.2 Japan - Early warring system 7.3 Germany - Energie wende 7.4 Cost Rica - Ecosystem based services 5 Australia - National Adaptation efforts 8- conclusion The Essay Pakistan's Prime Minister Shebbez Sherif while recalling a meeting with Flood affecter, a boy named iksomulleh' at COP 29 summit said, " His village was completely exceed from the subface of earth. His house was demolished and his school was completely submerged we had arranged his education in another Pext of Pakisten." Indeed, Prime minister shehber sharif's confession about the scale of climeter crisis faced by peristen reflects ground reclities. climate crisis is no longer a distant warning but a present

Date: Day: day reality Developing countriel like Rakistan are on Frontflines of climate exists. The enormity of the challenge faced by these Countries is evident in incidents of flooding, Hectword, ais pollution and climate-induced migration. Developing Countries are facing twinchallenges both in development domain and investing in climete adaptive infrestrocture. securing climate finance is a substantial Chettenge that hinders the countries' ability to invest in yeen infrastructure. Pakisten is on the Foontlines of glimate Crisis. Despite Significent Challenges in Securing climate finance, Pakistan can improve its climete Resilience by implementing international Climate resilience models. Global response to crisis is usually manifested in widespread Policy frameworks to achieve Objectives of United Nations Fremewoork Convention on climate change (UNFECC). Moreover. to achieve these objectives, Peris climete Agreement and kyoto Protocol and some other imposent international climate

z Date: Day: Agreements. Importently, COP (conference of parties) conferences are intromental in achieving Annuel Globel climate goals, However, the financial dilemore between Globel north and globel south accentucted the scale of crisis. For instance, countries of Global south rejected the climete finance deal in COP29 sommit and labelled this deal of opticel illusion. Countries of global south are facing serious Chellenges in securing clinate finance which bay these countries to invest in adaptetion and mitigation Projects. This divide resulted in feilure of the COP Process. Former UN secretory general Banki moon said the Cop Process "is No longer fit for the poopose". Moreover, UN Chlobel Emission report revealed that we ese on a path towards achieving 3.1'c rise in global temperature. Furthemore, global climate experts are unhappy with the pace with which Globel North is providing Finance to developing countries. Several current climate incidents that lead to widespreed belief of cop's feilure

Date: --Day: are Flooding in Africa, Lands Dider in Asia, and Drought in spain. Due to deep gulf between Globel north and globel south on the issue of climete finance, BBC reported that climate experts are coasidering the COP 29 commit as "worst cop in decede". Furthermore, international Banks are not ready to Provide long term low-interest loans to developing countries. COP 29 Summit held in Baku, Azerbeijen in November 2024. Severel developments took place in cop conference. Firstly, one of the significant developments is financial divide. Africen besed think teak attributed this divid es - Rich woold staged a great escepe in Baku'. Globel south demended 13 trillion dollars annually but what Come on a susface was a 'Paltay sum'. Globel north Pledged to give 300 billion dollars' annually by 2035. This finance deel was outsightly rejected by Blobel south. It was short-sighted even in rich's world Perspective. secondly, Fossil fuel interests

Date: Day dominated the environment of summit cop 28 which was held in Dubei clearly mentioned that countries would phase out fossil foeld. However COP 29 only referred to dubai deal without explicitly mentioning fossil fuels' Phale out Adding insult to injusy, Azerbaijan's president ilham termed the fossil fuels as "gift of the God". moreover, at COP 29 Summit, developing Countries also highlighted climote related trode berriers which hinder their Obility to invest in green infrastructore. Importantly, Conference allowed the countries to establish Carobon credity to bring in funding and offset their emissions. This is known of Article 6 of Paris climate Agreement. The most interesting espect of summit wes gears of arrival of trump in white house. Although he was not there, his presence was gett across the summit. He is a known Climate sceptic end the floors aming Countries are genuine. He can withdraw the united states from ell major dimete

Date: Day: Agreements. ODI Globel think tenk reported that " NO one thinks that trump in the white House would be enything but demeging to multi-detexed climate regime? So Countries in summit had, one common Westion in their concerns that who would be the next climate leeder in world?' Indeed, China is emerging or woold dimate leader. Importently, chine is cateoprized by UN as developing country which meens that it has no movel Compulsion that it would Provide Junde for aimete finance. Despite this reality, Chine pledged to play its vole volunterily in boosting climate finance for developing Countries. Asia Policy institute demonstrated this voiet Ascent of Chine os, " china is. becoming more transperent in its role as climete lecder". Developing countries are facing significant. Challonges in securing climate finance. Climate finance is essential for country's ability to invest in adaptation and mitigation Projects These Projects include Susteinable Agriculture,

Day: Date: .. Ormote-smoot Cities, renewable energy Projects and other adaptation efforts. Prime minister Shehber Shorif said in Cop 29 meeting, "without climete finence, these can be no seel resilience" Palkistan is elso experiencing various Predicements in secosing climate finance. The challenges faced by parcisten include political instability, Economic fragility and lack of Bankeble Projects. Moreover, lack of community engagement is a major issue in femilieoizing common public of Pakistan with the scale of coisis. For instance, farmers in percisten are unempre of the sustainable agricultural practices. The president of woodd wildlife Fund Pakisten (WWF-P) Dr. Adil Nojem noted that Globel north should Keep its promises in Providing Climate finance to volnemable countries. Despite being responsible for less than one percent Globel emissions, Percisten is focing the bount of the climate crisis. Globel Climete Risk index reported that Pakisten is among 'figth-most' VulnezOble Countries in world affected by climate

Date: ---Day: Change. Pakistan faced moonsoon Floods in 2022 which whecked havod in parcistan. According to the statistics shared by prime minister shehber sherif at cop 29 summits Paleisten faced 30 billion doller to the economy due to floods, 30 million People displaced, and there was loss of 1700 lives. Fusthermore, unice preparted that in flood - affected areas alone, approximately 3.5 million Children aire out of school. Impostently, Glacial lake authorist floods (GIDFS) are major threat in northern regions that are cousing. water scercity in these regions. Percisten is delied on indus viver system for its water needs. Climate change is altering river flows which induced water scercity in Pakisten. woold Regouxcel institute (WRI) seid in its seport that Perkisten is emong the Countries, that eve under "extreme water streps" Practices of over-itrigation also accentuating this Crisis. Heetwaves are elso common climete Phenomenons observed in Peristen. Last

Day: yeed Mohenjor Dar experienced 52°C rise in temperature and importently Labore experienced 48°C in may 2024. So Heatwaves are voutine aspects in national life of pakistan especially in summer. The government of peristen introduced short-team initiatives to combet heatwaves such as instelling water stations and selie comps. Importantly, air pollution is a considerable climate threat to Rakisten. In winters, Pakisten Punjeb withessed bed aid availity due to smog. Number of fectors can be attributed to worst aid vulity indicators in pakistan punjab. The factors include Stubble buoning, brick kilns not using Zig-Zag technology, vehicle emissions and industrial emissions. Geographical and Dimate Londitions of Punjeb is also a dominent fector in worsening the air vuplity of region. The Punjab Provincial disaster management Authority declared smog as " colemity". moreover, IPSOS Survey also noted that 68 Percent respondents Cited Serious health



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Day: Security Concerns such es Cough, respiretory Problems and flu-like symptoms amid smog. The Problem of smog is also accentucting the Educational Crisis. Unice of Clso reported that one in five students globally noted that their studies are being affected by climate Hozards. Pekisten is Olieady in a state of Education Emergency whose store of education was badly affected in COVID-19. So the confluence of Educational and climate crises is lethel. Furthermore, the Climete crisis is a setback to Agriculture. According to percisten Bureu of statistics (PBS), Palaistan's Agriculture contributes 24 percent to GDP and more than 37 percent to labour force Percisten's Agriculture sector is facing the bount of situation. Due to Hect waves, our feamers prefer to vely on practices like over-iorigetion to COP Hectwores. Additionelly, unsusteineble agriculture Reactices are major constraints in successfulness of sector. Finelly, there Climete hereade are promoting the

4 Date Dav Climete-induced migration. People living in Coestel areas especially started to migrate in cities which put strain on resources of cities and would ultimately leed to conflicts over limited resources. Policiston's stretegy to combet the crisis is multi-dimensional encompessing vorious espects of climate regilience. Above ell, Pakistan Unveiled National Climate finance Strategy (NCFS) on the sidelines of COP 29 summit The strategy has three goels as noted by press refease of ministry of Climate and envisonmental coordination paristen. Press refeese mentioned that " strategy Cims to enhancing sectored resilience, Clasifying institutional color and securing climite finance from diverse channels" Federel Finance minister Muhammed Aurongzeb Praised the perister's initiative and regarded this al matter of great Pride'. Percisten is Pacing, substantial challenges in securing Globel Climate finance. Arnid these Challenges, the initiative of perkisten is timely and

Date Day: bold decision in the interests of country Impostantly, prime minister climate aide on climate Change Romina knowschid Dem was unhappy at Cop 29 summit on meague Qmount pledged by Global north. she said, u we eve leaving Boku with heavy hearts" In contrast, formed US President Joe biden termed the deel as 'historic outcome'. EU states termed the amount 300 billion douers annuelly a 'new ere of limete finance'. However, Pakisteris fewing serious climate financing gar. A dep she (Romine clam) estimated epreximately 348 billion dollars 64 2030. Moreover, Romine elem elso said in her speech that this new climate finance strategy would accompany the National Climate Finance Postel to ensure transporency of cesh inflow and outflows. The world bank's envoy on climate change in south Asia also Preised the pelcisten government? Strategy to secure finence from diverse Channels.

Date Day: Importently, sindh government her set a Precedent for the rest of powerten by entering into Globel Cerbon Credit morkets. Through Denta blue carbon-1 Project, Sindh government sold neerly three million tonner of Co, evolvelent credits approaching 40 million doulors. This is a Project of Public Private Portnership between Sindh Forest deportment end sindh's Merlin woods Private Similed. The Project has Clifedy stored more than 100,000 hectores of mangrover and eimed to relieve more then 250,000 hectered of mangroves by 2030 Mangrovel ere important carbon Sinks and crucial for servestering Carbon. So, by esteblishing these coedits, pakisten Can serve both ecological and economical Purposes. Percistan elso enhanced the sale of renewable energy to meet its Broader goel of climate neutral energy system. Palcisteri government recently approved ' New energy vehicle Bricy' in its endeevour to enhance the

Day: Sole of renewable energy in Pakisten. According to this policy, 30 percent new energy rehicles would be electrified until 2030. moreover, 3000 Charging stetions would be installed as mentioned in Policy. The Policy has widespread advantaged for. Pakisten. First, it would reduce the Country's reliance on imposted fuels for vehicles second, it would help pelusten to improve its air vuelity indicators especially in Punjab. Third, it would reduce the builden of idle copecity Payments on peleisten. Extensive network of charging would increase the country's refience on renewable energy. Finely, Pakistop's emphasis on climote, diplomcey to meet its goals is commendedle. Chief minister Punjeb, Pakisten also Signified the role of Remister in climate diplomecy. While eddressing climate leedership event in lehore CM Punjeb. Maryem Newez said, " Both indie and pelcisten punjab should undertake

5 Date: joint efforts to combet smog." The Policister's decision to engage indie is wise Day: and Sagacious move. Both countries Should Present the case of south Asia at global level to secure significant climete finance for the region As climate finance is a Common Problem of both countriel, climete diplomacy Can Play important take in securing a better deel for south Asie generally. Notwithstending Biletered izritents, both countries should advance in Pursuit of Common goals. India's delegate famously mentioned in COP 29 summit about the inadequate finance deal and said " This amount would not address the enormity of the challenge we all faced " Persisten also have some kind of concerns. merefore, both netions should come together on this Common issue. As we noted that issue of smog is still persistent in both persistent and indian punjab which slowed down the Civic Rife and accentucted the educational Coisis in both Countries, climate diplomocy between both countries is the need of the

Date: Day Hour. It could be blessing in disguise in boinging both nations on same page. For Context, indian People enjoyed Peristani mengoes even in times of karger war. Therefore, the Prospect of normalization of diplomatic tiel cennot be underestimated. Climate resilience refers to the People's ebility to recover from specific dimote Hezerd occussences despite percisten's multidimensional Climete stretegy, Percisten constill Leern from international models of climate resilience. Firstly, Netherland's Delte Plen Involver building of flood gates and storm surge berriers. This plen woold reduce the coastline and creete freshwater lakes. This plan is regarded as "one of seven wonders of woold' by American society of Engineers. secondly, Japan has Early warning system that would reduce the 30 percent demape with only one day notice. This effort of Jopan is termed by UN as " long-honging fourt of adaptation efforts". Thirdly, Germany set a terget to achieve climete

Day: Date: Energie wende (Germany's dimate resilience Strategy) aimed to physe out fossil juels from energy sactor and achieve broader do not include such loose paragraphs system. Furthermore, Gost Rice introduced Ecosystem based services including servestering carbon, monitoring soil wulity, preserving water relources and Aforestation Likewise, Austrelia also worked of National Adaptation efforts to enhance its climate resilience 915 Strategy involves investing in climate - regilient infrestructure and inclusion of climate regilience in decision making In a nutshell, developing countries like Pakiston are facing multiple climate challenges. These countries are witnessing twin Chellenges both in domain of development and in the domain of adoptotion and mitigetion Projects. Financial dilemme between Clobel north and Globel south reopened the long stending debete of golf between Poor and rich countries. However, Poixiston's initilitives to improve climate resilience are commendeble. Peristen's Policy

Date: makers can improve the country's resilience Day: by implementing international models of al or climate resilience. and a construction of the second second • • • • • • • Real day Salt + 100 the second s and some services and a start of the and the second reaction of the second s The short is should be and the state of a source of the and the second produced and and the second states in the second sec a present and the second and have been been been been and water a second for the second of the sec 1 . I have get and and the second have been and the second and the 1. Das well i within the well in the well to were their