



Off # 042-99059302

NO.12(9) PO(COORD-II)P&D/2024
GOVERNMENT OF THE PUNJAB
PLANNING & DEVELOPMENT BOARD
Dated Lahore the 19th October, 2024

1. The Secretary to Government of the Punjab,
 - i. Finance Department
 - ii. FW&F Department
 - iii. Environment Protection Department
2. The Chief Economist/ All Members, P&D Board.
3. The Director, Punjab Economic Research Institute (PERI).
4. The Director General, Monitoring & Evaluation (M&E).
5. The Chief Executive Officer, Urban Unit, Lahore.

Subject: **MINUTES / DECISIONS OF THE MEETING OF PROVINCIAL DEVELOPMENT WORKING PARTY (PDWP). (SECTOR: FW&F)**

I am directed to enclose herewith a copy of minutes of **37th PDWP meeting held on 15th October, 2024** under the chairmanship of Chairman P&D Board, for information and further necessary action of the following Item(s):-

Agenda Item No.	Name of the Item	ADP No. (2024-25)	Status
1	Establishment of State of the Art Wildlife Hospital at Safari Zoo, Lahore.	3270 (New)	Approved
2	Chief Minister Wildlife Rescue Force	3272 (New)	Approved
3	Immersive Wildlife Experience (Cinema and moving theatre) in Punjab	3273 (New)	Approved

Abraham Mall

(ABRAHAM MALL)
PLANNING OFFICER (COORD-II)

A Copy, along-with copy of the minutes, is forwarded to the:

Sr. No.	PARTICULARS
	PLANNING & DEVELOPMENT BOARD:
1	Sr. Chiefs:- (Coord. & Mont.), ENV & FW&F / Chiefs: ECA, Technical, Consultancy / Consultant (Coord)
2	Manager (MIS) P&D Board
3	PSO to Chairman, P&D Board.
4	PS to Secretary, P&D Board.
	C.C.
7	Chief (ENV & CC), M/o Planning, Dev. & Special Initiatives, Govt. of Pakistan, "P" Block, Pak Secretariat, Islamabad.

Abraham Mall

PLANNING OFFICER (COORD-II)

	GOVERNMENT OF THE PUNJAB PLANNING & DEVELOPMENT BOARD FW&F SECTION
MINUTES OF 37TH PDWP MEETING HELD ON 15.10.2024	
Agenda Item No. 1	Establishment of State of the Art Wildlife Hospital at Safari Zoo, Lahore. ADP No. 3270 (New)
Date & Time:	15.10.2024 (Tuesday) At 09.30 A.M
Venue:	Auditorium P&D Board
Participants:	List Attached

Chief (Env.&CC.), P&D Board briefed the forum that the project titled "Establishment of State of the Art Wildlife Hospital at Safari Zoo, Lahore" has been included in ADP 2024-25 at Gs. No. 3270 as a new scheme having an allocation of Rs. 700.00 million. She added that the FWF Department submitted the PC-I of the subject scheme at a cost of Rs. 2,494.215 million with a gestation period of 36 Months (2024-2027) for consideration by the PDWP.

2. She further informed the house that the PC-I of the subject scheme was presented before 32nd PDWP on 27-09-2024, wherein the forum deferred the scheme with the following decisions:

- i. AD to rationalize the cost of the scheme and resubmit the case to PDWP for approval / consideration.
- ii. AD may coordinate with UVAS for expertise in animal treatment.

3. She added that in the light of aforementioned decisions, AD has reduced the cost of the scheme from Rs. 2,494.215 million to Rs. 1,690.755 million. Also, the executing agency of the project has been changed from IDAP to the C&W Department and the Energy Department along with the FWF Department.

DISCUSSION:

4. The Chief Economist, P&D Board inquired about the consultation made by AD with UVAS. The Director General Wildlife & Parks responded that the PC-I has already been made with the consultation of UVAS, Four Paws, Toronto Zoo & Riyadh Zoo. The Chief Economist, P&D Board was of the view that the diagnostic labs of Livestock & Dairy Development Department are fully equipped and the FWF Department can use these facilities like pathology, and radiology as well. However, the DG Wildlife & Parks was of the view that livestock and wildlife have different domains and treating wildlife animals is completely different from livestock animals. Moreover, the department has focused on mainly portable equipment to use in the diagnostics of wildlife animals. The Secretary FWF Department added that further collaborations with the L&DD Department and UVAS will continue in the future.

5. Member (Energy), P&D Board asked about the number of cases the department received daily regarding medical treatment. The DG Wildlife & Parks responded that these days around 40 cases per day have been treated by a single veterinary doctor available in the Safari Zoo, Lahore. The Chair was of the view that

proper justification for the provision of all proposed facilities should be incorporated in PC-I.

6. While discussing the human resource under the project, the Chair highlighted that the nomenclature of the proposed project posts should be different from the regular posts of the department. The DG Wildlife & Parks assured that the nomenclature of all the proposed posts does not exist in the department. Furthermore, all the posts proposed in the project are necessary for running the hospital. The Chief Economist, P&D Board opined that the post of "Nutritionist / Food Technologist" may also be added in the human resource to cater to the animal nutritional and health care needs.

7. The Senior Chief (RP), P&D Board was of the view that posts should be created in SNE after the completion of the project. There is no such need for human resources till the completion of the civil work of the project. The Secretary FWF Department responded that the Safari Zoo, Lahore is an operational facility that has a large number of bird and animal species, moreover, a large number of species are in the process of import as well. Consequently, the proposed staff is urgently required to cater to the healthcare needs of the animals at Safari Zoo. Furthermore, the DG Wildlife & Parks added that the department has focused mainly on portable diagnostic equipment under the project, which will be immediately procured, therefore, human resources will be required to operate them. The chair also inquired regarding the rationale for the post of Project Director in view of the already proposed Director of Veterinary Services. The DG Wildlife & Parks replied that an additional charge for the post of Project Director will be provided to an officer of the department for the execution of the project, while the Director of Veterinary Services will exclusively cater to the veterinary aspects of the project.

8. The Chair was of the view that the proposed residences under the scheme should not be designated, and instead, hostel accommodation to cater to the officer / staff needs of the Hospital may be constructed.

DECISIONS:

9. After detailed deliberations, the scheme was approved by PDWP and following decisions were made:

- i. Scope and specifications of civil work shall be vetted from Technical section, P&D Board.
- ii. ToRs for development of operational SOPs for hospital to be cleared from Consultancy section, P&D Board.
- iii. Solar system for veterinary hospital building 350 KVA @ Rs. 88.879 million to be cleared from Energy section, P&D Board
- iv. The post of Nutritionist / Food Technologist may be added in the project.
- v. Hostels (single or double rooms) may be constructed instead of designated residencies.
- vi. High-end specifications will not be used by the C&W Department in construction work. The design of all buildings should be single storey and does not effect the eco-system of wildlife (less concrete and more natural habitat)
- vii. All the E-Bikes and vehicles procured by the AD shall be properly branded as the property of FWF Department.
- viii. AD to revise the PC-I accordingly and upload on SMDP Portal.

Meeting ended with a vote of thanks.



GOVERNMENT OF THE PUNJAB
PLANNING & DEVELOPMENT BOARD
FW&F SECTION

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MINUTES OF 37TH PDWP MEETING HELD ON 15.10.2024

Agenda Item No. 2	Chief Minister Wildlife Rescue Force. ADP No. 3272 (New)
Date & Time:	15.10.2024 (Friday) At 10.00 A.M
Venue:	Auditorium P&D Board
Participants:	List Attached

Chief (Env.&CC.), P&D Board briefed the forum that the project titled "Chief Minister Wildlife Rescue Force" has been included in ADP 2024-25 at Gs. No. 3272 as a new scheme with an allocation of Rs. 750.00 million. She added that the FWF Department submitted the PC-I of the subject scheme at a cost of Rs. 5,859.628 million with a gestation period of 36 Months (2024-2027) for consideration by the PDWP.

2. She further informed the house that the PC-I of the subject scheme was presented before 32nd PDWP on 27-09-2024, wherein the forum deferred the scheme with the following decisions:

- AD to rationalize the cost of the scheme.
- After making necessary amendments and cost reductions, AD may bring the case again before PDWP for approval / consideration.

3. She added that in the light of aforementioned decisions, AD has reduced the cost of the scheme from Rs. 5,859.628 million to Rs. 2,363.46 million. Also, the executing agency of the project has been changed from IDAP to C&W Department along with FWF Department.

DISCUSSION:

4. The Director General Wildlife & Parks briefed the house that as per the discussion of the last PDWP dated 27-09-2024, the location of the rescue center at Lahore has been changed from Jallo Park, Lahore to Safari Zoo, Lahore. He further added that the main objective of this scheme is to rescue the animals/birds kept illegally or are treated badly.

SECRETARY
PLANNING & DEVELOPMENT BOARD
GOVERNMENT OF THE PUNJAB, LAHORE

The Chair inquired about the usage of 12 no. laptops proposed under this scheme. The DG Wildlife & Parks responded that the laptops are required for veterinary usage (record keeping, etc) as well as for drone use for rescue purposes as these are to be connected to laptops. However, the Secretary, FWF Department agreed to reduce the no. of laptops from 12 to 09.

6. The Chair raised a query about spending Rs. 200 million on 50 no. GPS collar trackers for birds & animals. The DG Wildlife & Parks responded that the use of GPS transmitters represents a significant step toward strengthening wildlife conservation and research efforts in Punjab. The technology although widely used around the world for research and informed conservation decision-making, is a new field for the Government sector. The department routinely rescues animal and bird species (over 350 animals and

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Minutes of 37th meeting of PDWP held on 15.10.2024

11,000 birds have been rescued over the past 7 months), however, the species are released into their natural habitat after necessary treatment/rehabilitation without any form of tagging. He further added that the use of GPS technology will enable the department to monitor species of concern such as Common Leopard, Punjab Urial, Black Buck, Chinkara, Houbara Bustard, and Gaviel, as well as migratory species, including falcons, waterfowls, etc. Tracking these species will help in generating critical data about their behavior, habitat use, and movement patterns. For migratory birds, the transmitters will provide valuable insights into their migratory routes, stopover locations, and wintering grounds, which are essential to ensuring their protection. This data will also allow the department to understand changes in migration patterns due to factors like climate change or habitat destruction, which can further inform habitat conservation strategies. The generated data will be analysed and incorporated into the GIS-based mapping through the network of GIS nodes operating across Punjab.

7. The DG Wildlife & Parks was of the view that beyond tracking migratory species, the initiative will also support local wildlife management, particularly for animals such as leopards and ungulates, by identifying movement corridors and territorial boundaries. This knowledge is vital for mitigating human-wildlife conflicts, such as leopards entering human settlements or grazing areas, allowing the department to take proactive measures. Globally, GPS tracking has proven to be an essential tool for conservation. For example, organizations like the Snow Leopard Trust and WWF use GPS devices to monitor endangered species and protect critical habitats. Similarly, the study of bird migration by collecting real-time tracking data helps to guide conservation efforts at both local and international levels. By adopting similar technology, the Punjab Wildlife & Parks Department aligns itself with these global conservation frameworks while also advancing Pakistan's National Biodiversity Strategy and Action Plan (NBSAP), which emphasizes the importance of scientific research and habitat protection.

8. He further explained that the long-term conservation benefits of this project far outweigh the initial investment. The information gathered will allow for evidence-based policymaking, including improved protected area management and the development of wildlife corridors. It will also contribute to international conservation efforts under frameworks like CITES (Convention on International Trade in Endangered Species) and the UN Sustainable Development Goals (SDGs), specifically Goal 15, which focuses on biodiversity conservation. Additionally, partnerships with research organizations, universities, and NGOs will enhance the initiative's impact by facilitating data analysis and collaborative research. The initiative will open avenues to collaborate and engage universities and research organizations, extending the project's impact beyond immediate conservation needs. Furthermore, by partnering with academic institutions, the department can foster research-driven conservation strategies while sharing the burden of data analysis and interpretation. Universities can use this tracking data to conduct long-term ecological studies on species' behaviour, migration patterns, and ecosystem interactions. Moreover, involving students and researchers in these projects will help build local capacity in conservation science, ensuring future generations are equipped to tackle biodiversity challenges. The proposed project component will enable the Punjab Wildlife &

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Parks Department to take proactive, science-based conservation actions that safeguard biodiversity and promote coexistence between wildlife and human communities.

9. After the aforementioned detailed discussion, the Chair directed to constitute a Technical Committee, headed by the DG Wildlife & Parks, having members from IUCN, WWF, academia, NGOs, and field experts to streamline the use of GPS transmitters scientifically.

10. While discussing the human resources under the project, the Chair highlighted that the nomenclature of the proposed project posts should be different from the regular posts of the department. The DG Wildlife & Parks assured that the nomenclature of all the proposed posts does not exist in the department. Furthermore, the human resource proposed under the project was discussed and deliberated in detail. The Chair was of the view that rescue of animals / birds is a regular activity of the department and huge investment is being made under this project by procuring expensive equipment, therefore, it was directed that human resources proposed under the project should be permanent and hired through creation of SNE from the Finance Department.

11. While discussing the transport component of the project, including 04 nos. off-road SUVs, 06 nos. 4x4 Single Cabins, 03 nos. trucks and 30 nos. e-bikes, the Chair inquired regarding the use of 4x4 SUVs. The DG W&P explained that the 4x4 off-road SUV is the best suitable vehicle for the rough terrains of Punjab, while it is less costly and maintainable than its alternate 4x4 Double Cabin. The forum agreed with the transport proposed under the project.

12. The Chair was of the view that instead of developing a separate staff hostel under this project for Lahore site the hostel facility established under another scheme titled "Establishment of State of the Art Wildlife Hospital at Safari Zoo, Lahore" may be used.

DECISIONS:

13. After detailed deliberations, the scheme was approved by PDWP with the following decisions:

- i. A Technical Committee, headed by the DG Wildlife & Parks, having members from IUCN, WWF, academia, NGOs, and field experts shall be constituted to streamline the use of GPS transmitters scientifically
- ii. Scope and specifications of civil work shall be vetted from Technical section, P&D Board.
- iii. No. of laptops be reduced from 12 to 09.
- iv. Staff hostel proposed in Lahore site may be deleted and the hostel facility developed under scheme titled "Establishment of State of the Art Wildlife Hospital at Safari Zoo, Lahore" will be used.
 - i. Finance Department may be approached for creation of SNE.
 - ii. High-end specifications will not be used by the C&W Department in construction work (less brick and mortar and close to natural habitat).
 - iii. All E-Bikes and vehicles procured by the AD shall be properly branded as the property of FWF Department.
- iv. AD to revise the PC-I accordingly and upload on SMDP Portal.

Meeting ended with a vote of thanks

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10-10-2024
ASSTANT CHIEF
TECHNICAL DEVELOPMENT BOARD
PUNJAB, LAHORE

	GOVERNMENT OF THE PUNJAB PLANNING & DEVELOPMENT BOARD FW&F SECTION
MINUTES OF 37TH PDWP MEETING HELD ON 16.10.2024	
Agenda Item No. 3	Immersive Wildlife Experience (Cinema and Moving Theatre) in Punjab. ADP No. 3273 (New)
Date & Time:	15.10.2024 (Tuesday) At 11.00 A.M
Venue:	Auditorium P&D Board
Participants:	List Attached

Chief (Env.&CC.), P&D Board briefed the forum that the project titled "Immersive Wildlife Experience (Cinema and Moving Theatre) in Punjab" has been included in ADP 2024-25 at Gs. No. 3273 as a new scheme with an allocation of Rs. 400.00 million. She added that the FWF Department submitted the PC-I of the subject scheme at a cost of Rs. 2,014.928 million with a gestation period of 24 Months (2024-2026) for consideration by the PDWP.

2. She further informed the house that the PC-I of the subject scheme was presented before 32nd PDWP on 27-09-2024, wherein the forum deferred the scheme with the following decisions:

- i. AD to rationalize the cost of the scheme,
- ii. AD to provide detailed operational / business model,
- iii. After making necessary amendments and cost reductions, AD may bring the case again before PDWP for approval / consideration

3. She added that in the light of aforementioned decisions, AD has reduced the cost of the scheme from Rs. 2,014.928 million to Rs. 1,788.847 million.

DISCUSSION:

4. The Director General Wildlife & Parks briefed the house that initially 02 cinemas were proposed at Safari Zoo (one 7D cinema and another simple 3D), along with 3 moving theatres. But, after cost rationalization, the simple 3D cinema component has been deleted.

5. The Chair inquired whether the cinema is for educational purposes or for entertainment and what is the operational business model of the cinema. Upon this, the DG Wildlife & Parks replied that the project offers the potential to engage large audiences through interactive and immersive storytelling. The initiative is purely for education and awareness purposes, therefore, the cinema will operate sustainably by balancing operational costs with ticket sales and external support. The cinema will provide an immersive experience to people who can't experience the facility commercially. The primary focus of the content will be to showcase wildlife-related content on topics such as biodiversity, animal behaviour, endangered species, and impacts of climate change, aligning with the zoo's mission to foster public awareness about conservation of wildlife. The cinema's target audience groups, include families, students, and researchers. Seasonal themes and updates, such as "World Wildlife Day" screenings or migratory bird

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documentaries during migration periods, will ensure that the experience remains relevant and engaging. Partnerships with educational institutions and NGOs will further enrich the content and attract specialized audiences.

6. The DG Wildlife & Parks discussed the business plan and was of the view that operationally, the facility will be managed by a small team, including a Cinema Manager, technicians, and customer service staff. The immersive experiences through motion seats and sensory effects (wind, water sprays, etc.) will add to the experience. As the cinema is not intended to generate profit, the ticket prices will be kept affordable at approximately PKR 300-500 per person, allowing for some recovery of operational costs. With about 10-15% of the zoo visitors expected to attend the shows, the cinema could generate PKR. 10-15 million annually, which will support maintenance and content updates. The department will also explore sponsorships and collaborations with organizations that align with the zoo's conservation mission, which could provide additional funding for special programs or events. Marketing and outreach efforts will focus on attracting schools, colleges, and families through discounted group packages and collaborations with educational institutions. The zoo will also leverage social media and digital campaigns to promote the cinema as a unique attraction that combines entertainment with education. Educational tours and interactive workshops will further enhance the value of the cinema for visiting groups. In terms of sustainability, the operational plan includes regular equipment maintenance and content updates every six months to maintain visitor interest. The department will monitor visitor feedback through surveys and data analytics to continuously improve the experience.

7. He further added that the second component of the project is moving theatre, which envisions providing an immersive experience to a broad range of target audiences including students across educational institutes by bringing wildlife to them by virtually transporting students into wildlife habitats, forests, and protected areas, the VR technology will make learning engaging, memorable, and interactive, fostering empathy and a deeper understanding of biodiversity, conservation challenges, and climate change. Additionally, the project aligns with the broader goals of the Punjab Wildlife & Parks Department by encouraging public involvement in conservation and promoting environmental stewardship. This initiative not only offers an innovative way to engage the public but also reinforces the zoo's role as a centre for education, conservation, and recreation. Through the 7D immersive cinema, the department aims to leave a lasting impact by fostering a deeper connection between visitors and the natural world.

8. The FWF Department asked for 07 no. of project posts for the cinema project and explained that hiring should be done as per need and outsourcing shall be the priority option.

The Chair also highlighted that the executing agency of solar-based system for cinema building will be the Energy Department not IDAP.

10. While discussing the transport, the forum agreed with 03 turnkey solutions for mobile cinema and it was decided to delete 4 no. e-bikes.

DECISIONS:

11. After detailed deliberations, the scheme was approved by PDWP with the following decisions:

- i. Scope and specification of civil work shall be vetted from Technical section, P&D Board.
- ii. ToRs regarding consultancy for marketing, branding, designing and accounting shall be cleared from Consultancy section, P&D Board.
- iii. Energy Department be added as an executing agency in the PC-I for solar based system for cinema building.
- iv. Solar system for cinema building 350 KVA @ Rs. 38.09 million may be cleared from Energy section, P&D Board.
- v. E-Bikes be deleted.
- vi. IDAP fee @ 3% be reduced to 2%.
- vii. All vehicles procured by the AD shall be properly branded as the property of FWF Department.
- viii. AD to revise the PC-I accordingly and upload on SMDP Portal.

Meeting ended with a vote of thanks

ASSISTANT CHIEF
OF DEVELOPMENT BOARD
LAHORE

LIST OF PARTICIPANTS**37th PDWP MEETING, FY 2024-25****Dated: 15.10.2024**

Name of the Officer		Designation / Department
PLANNING & DEVELOPMENT BOARD		
1.	Dr. Asif Tufail	Secretary, P&D Board/Member(Env.&CC.) (In Chair) Chairman P&D Board (Additional Charge)
2.	Mr. M. Masood Anwar	Chief Economist
3.	Mr. Abid Bodla	Member (ID / Water)
4.	Mr. Ahmed Mustajab Karamat	Member (Social Development)
5.	Mr. Yawar Hussain	Member (Education)
6.	Mr. Khawar Kamal	Member (LG&CD/UD)
7.	Mr. Sadaqat Hussain Khan	Member (Energy)
8.	Mr. Mohsin Abbas Shakir	Member (Water)
9.	Mr. Mahmood-ul- Hassan	Sr. Chief (RP)
10.	Mr. Sohail Rauf	Sr. Chief (C&M)
11.	Ms. Saba Asghar Ali	Chief (Env. & CC.)
12.	Mr. Yasir Arif Raja	Chief (Technical)
13.	Mr. Musa Raza	Assistant Chief (Coord-II)
14.	Ms. Rabbia Ali	Assistant Chief (FW&F)
P&D BOARD SOUTH SECRETARIAT		
15.	Mr. Muhammad Akhtar Mandhaira	Additional Secretary
16.	Mr. Malik Ghulam Farid	Chief
17.	Mr. Jam. M. Awais. Mustafa	Assistant Chief
URBAN UNIT		
18.	Mr. Safdar Gohar	Senior Project Manager
DG (M&E)		
19.	Mr. Mumtaz Ahmad	Director (Monitoring)
ENVIRONMENT PROTECTION DEPARTMENT		
20.	Ms. Sughra Kashif	SPIU
INFRASTRUCTURE DEVELOPMENT AUTHORITY PUNJAB		
21.	Mr. Kashif Imran Gill	GM Tech
22.	Mr. Zohaib Ashraf	Manager P&D
PUNJAB ECONOMIC RESEARCH INSTITUTE (PERI)		
23.	Mr. M. Ansar	Director (PERI)
FOREST, WILDLIFE & FISHERIES		
24.	Mr. Muddasir Waheed Malik	Secretary, FWF
25.	Mr. Muddasir Riaz Malik	Director General (Wildlife & Parks)
26.	Ch Hayat Hassan	Additional Secretary (Tech.)
27.	Mr. Talat Abbas	DS (Forest)
28.	Mr. Junaid Nadeem	Deputy Director (Headquarter)
29.	Dr. M. Rizwan	Vet Officer Punjab Wildlife
FINANCE DEPARTMENT		
30.	Ms. Nur-ul-Ain	AS(F)
ENERGY DEPARTMENT		
31.	M. Tayyab Zia	Additional Secretary (Dev.)
C&W DEPARTMENT		
32.	Mr. M. Faisal Saeed	Exen 4 th Building, Lahore

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