

DAM SAFETY COUNCIL/WING

Technical Review of PC-Is/PC-IIs of Dam Projects 2019.

WAPDA

1. 2nd Revised PC-I for Gomal Zam Dam Multipurpose Project (Khyber Pakhtunkhwa Province) (1st Revised PC-I, Estimated Cost Rs 20.626 Billion)
2. 2nd Revised PC-I Acquisition of Land and Resettlement (AL&R) DiamerBasha Dam Project, Estimated Cost Rs. 170.756 Billion

Khyber Pakhtunkhwa.

1. 2nd Revised PC-I of construction of ZamirGul Dam project District Kohat (Estimated cost Rs 1128.22 million)
2. PC-I for construction of 17 Nos. of small dams in Khyber Pakhtunkhwa (Estimated cost Rs 26,448.0199 million)
3. PC-I for Construction of Pezu Dam Project, District LakkiMarwat
4. PC-I for increasing storage capacity and improvement in command area of Tanda Dam, District Kohat, estimated cost Rs. 2,870.593 million
5. Revised PC-I for PSDP Scheme Construction of Sanam Dam Project District,Dir Lower (Estimated Cost Rs 1428.45 Million)
6. PC-I for Construction of Sarozai Dam District Hangu, Estimated Cost Rs. 715.100 Million
7. PC-I for Construction of Makh Banda Dam District Karak, Est. Cost Rs. 814.519 Million
8. PC-I for construction of (05) five Nos. Small Dams namely Dadvero Dam, Kasbo Dam, Mokhal Dam, Namarro Dam &Sadowaros Dam in Nagarparker Areas (Thar Region) (Estd. Cost Rs 541.849 million)
9. PC-I for Construction of Small Dams Storage Dams/ Delay Action Dams, Retention Weir and I.S.S.O Barrier in Sindh.

Balochistan

1. Revised PC-I for Construction of Winder Dam Project Estimated Cost Rs 15,230.76 Million
2. PC-I for Construction of Koshak Storage Dam, at Tehsil Khuzdar District Khuzdar (E/Cost Rs 643.452 Million)
3. PC-I for Construction of Soorgaz Storage Dam, at Tehsil Khuzdar District Khuzdar (E/Cost Rs 1030.350 Million)
4. Development of Water Resources by Construction of Small/Check Dam in District Zhob, Balochistan Estimated Cost Rs 480.00 Million
5. Construction of Koe-E-Mahium Storage Dam in District Chaghi (Estimated Cost Rs 350.00 Million)
6. Construction of Small Storage Dam at SardariGozDarkhalo, Tehsil Wadh, District Khuzdar (Estimated Cost Rs 80.00 Million)
7. Construction of Baghi Storage Dam in District Nushki (Estimated Cost Rs 110.00 Million)
8. Construction of Peer Bari Storage Dam at Kach District Khuzdar (Estimated Cost Rs 128.500 Million)
9. ZindraKarez System District Ziarat (Estimated Cost Rs 56.50 Million)
10. Construction of Small Dams in District Khuzdar, Estimated Cost Rs. 1,000.00 million
11. PC-I for construction of 100 dams in Balochistan Package-IV (23 dams)

12. Revised PC-I of Construction of Basol Dam Project District Gawadar (Estimated Cost Rs 18,679.89 Million)
13. Construction of 10 No's Small Storage Check Dams Arenji Area, Wadh, District Khuzdar (Estimated cost Rs 504.43 million)
14. Construction of Anjeeri Storage/Delay Action Dam District Nushki (Estimated Cost Rs 119.00 million)
15. Construction of AzdhaKhol Storage/Delay Action Dam District Nushki (Estimated Cost Rs 123.00 million)
16. Construction of Bugmaodwan Storage/Delay Action Dam District Chaghi (Estimated Cost Rs 221.00 million)
17. Construction of Delay Action Dam at Western Bypass Akhtarabad, Quetta (Estimated Cost Rs 50.00 million)
18. Construction of Gendar Storage/Delay Action Dam Kishingi Area, Nushki (E/Cost Rs 150.00 million)
19. Construction of Hushbalo Dam, District Mastung (Estimated cost Rs 350.00 million)
20. Construction of Jatti Small Storage Dam Lop Area Wadh, District Khuzdar (Estimated cost Rs 70.00 million)
21. Construction of Juli Storage/Delay Action Dam District Chaghi (Estimated cost Rs 244.74 million)
22. Construction of Mashkichah Storage/Delay Action Dam District Chaghi (Estimated cost Rs 158.00 million)
23. Construction of MashraqiKoh-e-Sultan Storage Delay Action Dam at District Chaghi (Estimated cost Rs 80.00 million)
24. Construction of Posti Storage/Delay Action Dam at BooloArbabin in District Chaghi(Estimated cost Rs 123.13 million)
25. Construction of Sari Kalag Delay Action Dam in U/C Raskoh District Kharan (Estimated Cost Rs 510.00 million)
26. Construction of Small Storage Dam KunjFerozabad District Khuzdar (Estimated cost Rs 46.26 million)
27. Construction of Small Storage Dam Shank, Tehsil Wadh, District Khuzdar (Estimated cost Rs 60.00 million)
28. Construction of Delay Action Dam at Hanna Urak District Quetta (Estimated Cost Rs 100.00 million)
29. Construction of Karudi Storage/Delay Action Dam District Chaghi (Estimated Cost Rs 131.00 million)
30. Construction of Delay Action Dam at Sara Ghurgai, District Quetta (Cost Rs 50 million)
31. PC-I for Construction of Delay Action Dam at Zarkhune District Quetta Estimated Cost Rs 100.00 million
32. PC-I for Construction of Delay Action Dams in SiaroHazarGanjiNall Area of District Khuzdar (Estimated Cost Rs 162,385 Million)

List of Feasibility Study Proposals/ PC-IIs reviewed by Dams and Barrages Safety Council During 2019.

WAPDA

1. Chiniot Dam Project – Draft Feasibility Study (PC-II) (Punjab Province)
2. PC-II Proforma for Detailed Engineering Design, Preparation of Tender Documents & PC-

I of Hingol Dam Project (new site) (Estimated Cost Rs. 421.372 million)

Balochistan

1. PC-II Proforma for Feasibility Study, Detailed Engineering Design, Preparation of Tender Documents of Badin zai Dam Project Estimated Cost Rs 147.17 Million
2. PC-II Proforma for Feasibility Study, Detailed Engineering Design, Preparation of Tender Documents & PC-I of Sukleji Dam Project (Site-C) (Balochistan Province)

PC-Is reviewed by Dams and Barrages Safety Council in Year 2020

Sindh.

1. PC-I for Construction of Small Dams Storage Dams/ Delay Action Dams, Retention Weir and I.S.S.O Barrier in Sindh Component-XII: Construction of Pukhan Small Dam near Karachat, Distt, Jamshoro.
2. Construction of three (03) Nos: small dams/weirs namely WalarNalSanhariNala&LuthiNai originating from Quba Qadir Bux to Ubhan Shah hills in Sukkur &Khairpur Districts- estimated cost Rs 926.535 million.
3. PC-I for Construction of Small Dams Storage Dams/ Delay Action Dams, Retention Weir and I.S.S.O Barrier in Sindh (**Component-XII**):

Balochistan.

1. PC-I for Construction of Sarozai Dam District Hangu, Estimated Cost Rs. 715.100 Million
2. Construction of 10 Nos Small Storage Check Dams Arenji Area, Wadh, District Khuzdar (Estimated cost Rs 504.43 million)
3. Construction of Anjeeri Storage/Delay Action Dam District Nushki (Estimated Cost Rs 119.00 million)
4. Construction of AzdhaKhol Storage/Delay Action Dam District Nushki (Estimated Cost Rs 123.00 million)
5. Construction of Bugmaodwan Storage/Delay Action Dam District Chaghi (Estimated Cost Rs 221.00 million)
6. Construction of Delay Action Dam at Western Bypass Akhtarabad, Quetta (Estimated Cost Rs 50.00 million)
7. Construction of Gendar Storage/Delay Action Dam Kishingi Area, Nushki (E/Cost Rs 150.00 million)
8. Construction of Hushbalo Dam, District Mastung (Estimated cost Rs 350.00 million)
9. Construction of Jatti Small Storage Dam Lop Area Wadh, District Khuzdar (Estimated cost Rs 70.00 million)
10. Construction of Juli Storage/Delay Action Dam District Chaghi (Estimated cost Rs 244.74 million)
11. Construction of Mashkichah Storage/Delay Action Dam District Chaghi (Estimated cost Rs 158.00 million)
12. Construction of MashraqiKoh-e-Sultan Storage Delay Action Dam at District Chaghi (Estimated cost Rs 80.00 million)
13. Construction of Posti Storage/Delay Action Dam at BooloArbabin in District Chaghi (Estimated cost Rs 123.13 million)

14. Construction of Sari Kalag Delay Action Dam in U/C Raskoh District Kharan (Estimated Cost Rs 510.00 million)
15. Construction of Small Storage Dam KunjFerozabad District Khuzdar (Estimated cost Rs 46.26 million)
16. Construction of Delay Action Dam at Hanna Urak District Quetta (Estimated Cost Rs 100.00 million)
17. Construction of Karudi Storage/Delay Action Dam District Chaghi (Estimated Cost Rs 131.00 million)
18. Construction of Delay Action Dam at Sara Ghurgai, District Quetta (Estimated cost Rs 50.00 million)
19. PC-I for Construction of Delay Action Dam at Zarkhune District Quetta Estimated Cost Rs 100.00 million
20. PC-I/Estimate for Construction of 10 Nos Dams in District Loralai, Estimated Cost Rs 437.54 Million
21. Revised PC-I for construction of 100 dams in Balochistan (Package-III) (Revised Estimated Cost Rs 8,877.283 Million)
22. PC-I for Construction of Chagai Storage/Delay Action Dam in District Chagai (Estimated Cost Rs 100.00 million)
23. PC-I for Construction of Zangi Storage/Delay Action Dam at Gat-e-Baroth District Chagai (Estimated Cost Rs 100.00 Million)
24. PC-I for Construction of Shingero Storage/Delay Action Dam District Chagai (Estimated Cost Rs 100.00 Million)
25. PC-I for Construction of Deewanag Storage/Delay Action Dam at Union Council Julli in District Chagai District Chagai (Estimated Cost Rs 100.00 Million)
26. PC-I for Construction of ZiaratBalanosh Storage/Delay Action Dam in District Chagai (Estimated Cost Rs 100.00 Million)
27. PC-I for Construction of Saindak Storage/Delay Action Dam in District Chagai (Estimated Cost Rs 200.00 million)
28. PC-I for Construction of Amuri Storage/Delay Action Dam in District Chagai (Estimated Cost Rs 100.00 Million)

KPK

1. Construction of 20 Nos. Small Dams in Khyber Pakhtunkhwa (Zamir Gul Dam Kohat and Bada Dam Swabi)Sub-work: PC-I Proforma for Construction of Bada Dam Project District Swabi (Revised PC-I) E/Cost Rs 1921.519 Million
2. PC-I for Construction of Sarozai Dam District Hangu, Estimated Cost Rs. 715.100 Million
3. PC-I for Construction of Makh Banda Dam District Karak, Estimated Cost Rs. 814.519 Million

: PC-VIs reviewed by Dams and Barrages Safety Council in Year 2020

1. PC-IV in respect of Construction of Small Dams Storage Dams/ Delay Action Dams, Retention Weir and I.S.S.OBarrier in arid zone, Sindh, E/Cost Rs 12211.00 Million
2. Project Completion Report (PC-IV) in respect of Diamer Basha Dam Project, WAPDA, Chilas: Formal Closure of Previous PC-I

PC-Is reviewed by Dams and Barrages Safety Council in Year 2021

KPK

1. PC-I of Torawari Dam Project District Hangu KP (Estd. Cost Rs 3486.801 million)
2. Revised PC-I for Construction of 20 Nos. Small Dams in Khyber Pakhtunkhwa (9 Approved Schemes) (Estimated Cost Rs 27,712.58 Million)Construction of Small Dams In District Mansehra
3. Sub-Work:Construction Of Manchura Dam Project, District Mansehra Khyber Pakhtunkhwa (E/Cost Rs 3005.874 M)

Balochistan

1. Construction of 200 Small Check Dams for Ground Water Recharge of Quetta, (71 Dams Phase-II) E/ Million
2. Construction of Kud Gravity Dam District Lasbela (Estimated Cost Rs. 1106.775 million)
3. Construction of Small Mini Dams/ Water Ponds on matching grant basis with the farmers, in Turbat, E/ Million
4. Modified PC-I of Zindara Karez System, District Ziarat Estimated Cost Rs 80.465 Million
5. Construction of Awaran Dam in District Awaran, Estimated Cost Rs 14,479.84 Million
6. Construction of Shehzanik Dam District Gawadar (Estimated Cost Rs. 2630.29 Million)
7. Construction of Sunni Gar Dam, District Khuzdar (Estimated Cost Rs. 4456.461 million)
8. Construction of Tapok Storage Dam in District Kech, Estimated cost Rs 1,251.877 million)
9. Construction of Panjgoor Storage Dam in District Panjgoor, Estimated Cost Rs 12,523.29 Million
10. PC-I for Construction of Baber Kech Dam District Sibi, Balochistan (Estimated Cost Rs 20.328 Billion)
11. Construction of Check Dam Khawaja Manjhra Mawand Area District Kohlu, Estimated Cost Rs. 300.00
12. Barkhan Dam, District Barkhan, Estimated Cost Rs. 2,615.28 million”
13. Construction of 05 Nos. Dams in Killa Saifullah
14. (Estimated Cost Rs 747.99 million)
15. PC-I for Construction of Chagai Storage/Delay Action Dam in District Chagai (Estimated Cost Rs 100.0
16. PC-I for Construction of Zangi Storage/Delay Action Dam at Gat-e-Baroth District Chagai (Estimated Million)
17. PC-I for Construction of Shingero Storage/Delay Action Dam District Chagai (Estimated Cost Rs 100.00
18. PC-I for Construction of Deewanag Storage/Delay Action Dam at Union Council Julliin District Chaga (Estimated Cost Rs 100.00 Million)
19. PC-I for Construction of Ziarat Balanosh Storage/Delay Action Dam in District Chagai (Estimated Million)
20. PC-I for Construction of Saindak Storage/Delay Action Dam in District Chagai (Estimated Cost Rs 200.
21. PC-I for Construction of Amuri Storage/Delay Action Dam in District Chagai (Estimated Cost Rs 100.00
22. Construction of Pharaho Delay Action Dam, Dera Bugti (Estimated cost Rs 300 million)
23. Construction of 06 Nos. Dam District, Zhob and Sherani (Estimated cost Rs 1544.741 million)
24. Construction of Asreli Storage Dam Sui, Dera Bugti (Estimated cost Rs 500.00 million)
25. Construction of Dinar dam of Killa Abdullah (Estimated cost Rs 608.542 million)
26. Construction of Talango PirKho area Delay Action Dam Dera Bugti (E/Cost Rs 325.00 million)

Technical Review of PC-IIs of Dam Projects

Balochistan

1 Feasibility Study and detailed design of dams in Balochistan:

- i. Pellar Dam District Awaran
- ii. Sukkah Kaur Dam District Gwadar
- iii. Koshk Dam District Khuzdar
- iv. Sorgaz Dam District Khuzdar
- v. Kolachi Dam District Khuzdar

Vi Khazran Ghar Dam at Mula River District Khuzdar

WAPDA

1. PC-II of Kurram Tangi Dam Stage-II (Estimated Cost Rs 1836.363 Million)

PC-VIs reviewed by Dams and Barrages Safety Council in Year 2021

Sindh

1. Construction of Small Dams Storage Dams/ Delay Action Dams, Retention Weir and I.S.S.O. Barrier in Sindh
2. Construction of Small Dams Storage Dams/ Delay Action Dams, Retention Weir and I.S.S.O Barrier in arid zone, Sindh, E/Cost Rs 12211.00 Million
3. PC-IV: Construction of Project Management Unit (PMU) for Project Directorate Hyderabad (Component-IV)
4. Construction of Small Dams Storage Dams/ Delay Action Dams, Retention Weir and I.S.S.O Barrier in arid zone, Sindh, E/Cost Rs 12211.00 Million

PC-Is reviewed by Dam Safety Council in Year 2022

Khyber Pakhtunkhwa

1. Construction of Surkhwai Dam Project District Mardan Costing Rs 2141.825 Million
2. Construction of Sher Dara Dam Project District Swabi Estimated Cost Rs 2936.569 Million
3. Construction of Sumari Payan Dam District Kohat Estimated Cost Rs. 1968.108 Million
4. Construction of Kora Nullah Dam Project, District D.I Khan Estimated Cost Rs 2887.030 Million
5. Construction of Barwasa Dam Project District Haripur Estimated Cost Rs 1,253.273 Million
6. Kurram Tangi Dam Project (Stage-1) 2nd Revised PC-I, Estimated Cost Rs. 39194.840 Million

Balochistan

1. Construction of Roshanabad Kalat Dam District Kalat Estimated Cost Rs. 350.00 Million
2. Construction of Dams at Kamalzai and Tora Shah Area District Pishin
3. Construction of Karbala Storage Dam District Pishin Estimated Cost Rs 1126.596 Million

4. Construction of Ghoro Delay Action Dam Lohi Tehsil Dureji District Lasbela

WAPDA

1. 1st Revised PC-I (updated) Satpara Dam Project (17.4 MW) Estimated Cost Rs 6,371.246 Million

PC-Is reviewed by Dam Safety Council in Year 2023

Punjab

1. Construction of Papin Dam

Sindh

1. Construction of 2 Nos. Small Dams Namely Doban&Hiser in District Thatta & Jamshoro in Sindh Province, Estimated Cost Rs. 975.130 Million
2. Construction of Shah MondhanNai Dams in QubbaQadirBux and DargahUbhan Shah in District Khairpur Sindh Province, Estimated Cost Rs. 643.314 Million.
3. Construction of Bharni Dam in District Jamshoro, Estimated Cost Rs. 979.252 Million
4. Construction of Sohar Dam in District Thatta in Sindh Province, Estimated Cost Rs. 986.052 Million
5. Construction of Khadeji Dam in District Jamshoro in Sindh Province, Estimated Cost Rs. 999.528 Million
6. Construction of 06 Nos Tarries Shah JiTarrie, MithroCharan, TajiaBha, RoharCharan, Rani Jo Dani, Karangari, Tarries in TalukaChacharo of District Tharparkar
7. Construction of 06 Nos Tarries Bupraro, Vehar, Kural, Sobharo, Churial, and Haji Uris Rahimoo Tarries in Taluka Diplo/Dhali of District Tharparkar
8. Construction of 05 Nos Tarries Gojihar, Pabuhar, Beevato, Khurbi, Pughar Tarries in TalukaMithi of District Tharparkar
9. Construction of 05 Nos Tarries Borli, Bhavi Jo Tar, Lunia, Wadam, Katan, Tarries in TalukaIslamkot of District Tharparkar
10. Construction of Bijar Dam in Malir, Estimated Cost Rs. 904.763 Million
11. Construction of AlkoJokhio Dam in District Thatta, Estimated Cost Rs. 999.824 Million
12. Rehabilitation Restoration of Malir Weir, I, II, III and Thado Dam, Estimated Cost Rs. 13950.542 Million
13. Construction of 2 Nos Small Dams namely Bhamhro&Shanger Khan Dam in QubbaQadirBux and DaraghUbhan Shah, District Khairpur in Sindh Province under the project Estimated Cost Rs. 937.187 Million
14. Construction of Mole-3 Dam in District Jamshoro
15. Construction of Khadeji Dam in District Jamshoro in Sindh Province Estimated Cost Rs. 999.528 Million
16. Construction of 2 Nos Small Damsnamely Dargah Sultan Badshah and MureedWasan Dam in QubbaQadirBux and DaraghUbhan Shah, District Khairpur in Sindh Province Estimated Cost Rs. 990.009 Million
17. Construction of Darsano Dam in Malir in Sindh Province Estimated Cost Rs. 976.766 Million
18. Construction of Sohar Dam in District Thatta in Sindh Province Estimated Cost Rs. 986.052 Million.

Balochistan

1. Garuk Storage Dam Project District Kharan Revised Estimated Cost Rs. 27753.763 Million
2. Sunni Gar Dam (District Khuzdar) Balochistan Province Estimate Cost 5114.82 Million
3. Revised PC-I for Construction of Awaran Dam Estimated Cost Rs. 23,579.260 Million
4. Revised PC-I for Construction of Panjgur Dam Estimated Cost Rs. 22,340.590 Million
5. Revised PC-I of Winder Dam Project
6. Construction of 100 Dams in Balochistan Package-III (20 Dams) Revised
7. 3rd Revised PC-I Construction of ToiwariBatozai Storage Dam Project Estimated Cost Rs. 7,085.043 Million
8. Construction of Mangi Dam and Water Conveyance System (2nd Revised PC-I)

WAPDA

1. 1st Revised PC-I (updated) Satpara Dam Project (17.4 MW) Estimated Cost Rs 6,371.246 Million

PC-IIs Reviewed by Dams Safety Council in Year 2023

1. 3rd Revised (Rationliazed-2023) PC-II Proforma for Detailed Engineering Design & Tender Documents of Mohmand (Munda) Dam Hydropower Project.