

Melamchi Pre-Feasibility Studies (MPFS)

| No. | Title | MFN No | Serial/Date | Corp. Author | Location | Key Words |
|-----|---------------------------------------------------------------------------------------------------------------------------|--------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Groundwater Investigations | 43 | March, 1973 | Binnie & Partners | MWSP- C iii | Investigation/Sewerage Scheme/Workplan/Groundwater |
| 2 | Master Plan for the Water Supply And Sewerage of Greater Kathmandu And Bhaktapur vol ii C Water Supply Appendix 4.4 | 60 | 1973 | Binnie & Partners | MWSP- C iii | Water Supply/ Sewerage/ WHO/ UNDP Nepal 0025/ Master Plan |
| 3 | Greater Kathmandu Water Supply Project(final report;vol-4 Geotechnical Studies) | 348 | November, 1992 | Snowy Mountain Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd & Scott & Furphy Consulting Group | MWSP- C iii | Geotechnical/Water Supply/ Project features/Regional Geology/Stratigraphy/ topography/Geology |
| 4 | Greater Kathmandu Water Supply Project (vol:5 Environment) | 349 | November, 1992 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Environment/ Water supply/ Water Treatment Plan/ Reseller Requirements/ Framework for Resettlement |
| 5 | Greater Kathmandu Water Supply Project(Final Report vol:6A) | 350 | November, 1992 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Water Supply/ Environment/ Engineerinr & Economics/ Hydrology/ Geotechnical |
| 6 | Greater Kathmandu Drainage Master Plan Studies(volume:ii) | 351 | September, 1990 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Water supply/ Drains/ Hydrographic Survey/ Drainage Channel/ Imperviousness Factor/ Manholes |
| 7 | Greater Kathmandu Master Plan Studies(vol:vi) | 352 | August, 1990 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Drain/ Stormwater Drainage/ Sanitary Sewer Master Plan/ Sanitary Sewage Collection & Treatment |
| 8 | Greater Kathmandu Water Supply Project(Vol:3 Hydrology) | 353 | November, 1992 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Hydrology/ Regional Flood Analysis/ Synthetic unit hydrology/ Steamflow data/ sediment data/ evaporation data/ climatological data |
| 9 | Greater Kathmandu Water Supply Project(vol:3 Hydrology) | 354 | June, 1992 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Hydrology/ Water Supply/ Hydrographs/ Meterlogy |
| 10 | Greater Kathmandu Water Supply Project(vol:2B) | 355 | November, 1992 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Water Supply/ Engineering/ Economic/ Dissolved Air Flotation/ Benchmark/ Reservoir |
| 11 | Greater Kathmandu Drainage Master Plan Studies(vol:iii) | 356 | September, 1990 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Drainage/ Preliminary Engineering/ Stormwater Drainage master plan/ stormwater drainage |
| 12 | Project Document | 357 | May, 2000 | Melamchim Water Supply Project | MWSP- C iii | Groundwater/ Wastewater/ Environment/ Diversion/ Bulk Distribution System |
| 13 | Project Document | 358 | June, 1998 | Melamchi Water Supply Project | MWSP- C iii | Project Rationale/ Mitigation measures/ Implementation |
| 14 | Project Document | 359 | July, 1998 | Melamchi Water Supply Project | MWSP- C iii | Water Supply/ Procurements and contracting |
| 15 | Kathmandu Valley Water Supply Development Programe (including Melamchi) | 360 | December, 2000 | Melamchi Water Supply Project | MWSP- C iii | Water Supply & Sanitation/ Sociological Impact/ Water Demand/ Environment/ Resettlement/Compensation |
| 16 | Technical Assistance to Melamchi Diversion Scheme (Project Completion Report) | 361 | May, 1997 | BPC Hydroconsult | MWSP- C iii | Diversion/ Physical Plans/ Environment/ Quality Control/quality Assurance/ Timescale |
| 17 | Technical Assistance To Melamchi Diversion Scheme | 362 | Februry, 1996 | BPC Hydroconsult in association with Binnie & Partners,G.Rawlings Consulting,Dr.Ing.H.Stoleas | MWSP- C iii | Geology/ Diversion/ Geological mapping/ geophysical survey/ core drilling/ Material testing |
| 18 | Technical Assistance to Melamchi Diversion Scheme(Project Definition Report) | 363 | May, 1997 | BPC Hydroconsult | MWSP- C iii | Geographical Location/ Hydrology/ Diversion Weir |
| 19 | Melamchi Water Supply Project,Nepal.Report from fact-finding mission | 364 | April, 1998 | Ministry of Housing & Physical Planning,Nepal (NORAD) | MWSP- C iii | Kilovolt/ Tunnel Boring Machine/ Megawatt |
| 20 | Technical Assistance to Melamchi Diversion Scheme Bankable Study. Final report (volume 3) | 366 | February, 1996 | BPC Hydroconsult in association with Binnie & partners | MWSP- C iii | Topology/ Geology/ Hydrology/ Engineering/ Environment/ Geotechnical |
| 21 | Melamchi Water Supply Project | 368 | July, 1998 | Melamchi Water Supply Project | MWSP- C iii | Project Description/ costs/ Management & Monitoring/ Implementation/ Project Description |
| 22 | Melamchi Diversion Scheme(December 1998 flow measurement and data collection) | 369 | March, 1999 | BPC Hydroconsult | MWSP- C iii | Diversion/ hydrological Features/ Flow Measurement equipment |
| 23 | Greater Kathmandu Water Supply Project Draft Final Report Summary Volume | 545 | June, 1992 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Water Supply/ Engineering/ Economic/ Dissolved Air Flotation/ Benchmark/ Reservoir |
| 24 | Kathmandu Valley Water Supply Management Lease Contract For Water Supply And Sewerage For Urban Areas Of Kathmandu valley | 581 | November, 2000 | Binnie Thames Water in association with MEH Consultants (P) Ltd,Nepal Consult (P) Ltd,K.B Chitracar & Co, New Era, Legal Consultancy & Services (P) Ltd. | MWSP- C iii | Water Supply And Sewerage/ Lease Contract/Mitigation |
| 25 | Kathmandu Valley Water Supply Management Lease Contract For Water Supply And Sewerage For Urban Areas Of Kathmandu valley | 592 | November, 2000 | Binnie Thames Water in association with MEH Consultants (P) Ltd,Nepal Consult (P) Ltd,K.B Chitracar & Co, New Era, Legal Consultancy & Services (P) Ltd. | MWSP- C iii | Water Supply And Sewerage/ Lease Contract/Katrn. Valley |
| 26 | Greater Kathmandu Drainage Master Plan Studies(volume:i) | 769 | September, 1990 | Snowy Mountains Engineering Corporation Limited in association with CEMAT Consultants (P) Ltd,Scott & Furphy Consulting Group | MWSP- C iii | Water supply/ Drains/ Hydrographic Survey/ Drainage Channel/ Imperviousness Factor/ Manholes |
| 27 | Kathmandu Valley Water Supply Development Program | 782 | December, 2000 | Melamchi Water Supply Development Board | MWSP- C iii | Water Supply/ Kathmandu Valley/Development Program |
| 28 | Technical Assistance To Melamchi Diversion Scheme | 920 | Februry, 1996 | BPC Hydroconsult in association with Binnie & Partners,G.Rawlings Consulting,Dr.Ing.H.Stoleas | MWSP- C iii | Geology/ Diversion/ Geological mapping/ geophysical survey/ core drilling/ Material testing |

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| 29 | Technical Assistance To Melamchi Diversion Scheme | 921 | Februry, 1996 | BPC Hydroconsult in association with Binnie & Partners,G.Rawlings Consulting,Dr.Ing.H.Stoleas | MWSP- C iii | Geology/ Diversion/ Geological mapping/ geophysical survey/ core drilling/ Material testing |
| 30 | Technical Assistance to Melamchi Diversion Scheme (Inception Report) | 1013 | February, 1991 | BPC Hydroconsult in association with Binnie & Partners,G.Rawlings Consulting,Dr.Ing.H.Stoleas | MWSP- C iii | Diversion/ Population/ Environment/ water Demand/ Bagmati Hydro |