

PROJECT PROFILES

1. Pabram Hydro Electric Project

1. Name of Project : PABRAM HE PROJECT
2. Location within State/ Country : Tamenglong District, Manipur.
3. Estimated Capital cost of the Project : Rs. 1256.74 crore (Approx).
4. Source of river : Barak river
5. Installed capacity : 2X 95 MW
6. Catchment area : 2449 Km²
7. Generation cost : Rs 3.78 per KWH
8. Foreign Exchange cost component : Nil
9. Impact Environment : Yet to be assessed. No major impact is anticipated
10. Promotion Department : Electricity Department, Manipur
11. Method of Selection of the Private Promoter : Through Competitive Bidding
12. Policy framework applicable to the Project of selection Sponsor/ Developer : Yet to be formulated
13. Government incentive package applicable : Yet to be framed. However the State Govt is committed to provide an attractive and investment friendly atmosphere
14. Expected level of Government participation : 20% to 30%
15. Expected return on Investment : 16%
16. Recommended debt equity ratio : 70: 30
17. Expected source of financing : Multiple
18. Sovereign and multilateral guarantees : To be decided.
19. Feasibility Report : Already prepared
20. Other general information : Pre- feasibility Report of the project is ready available. Detailed Survey & Investigation is yet to be started.

2. Irang Hydel Project

1. Name of Project : IRANG HYDEL PROJECT
2. Location within State/ Country : Tamenglong District, Manipur,
3. Estimated Capital cost of the Project : Rs. 450.00 crore (Approx)
4. Source of river : Irang river
5. Installed capacity : 4X 15 MW
6. Catchment area : 945 Km²
7. Impact Environment : Impact Assessment yet to be done
8. Promotion Department : Electricity Department, Manipur

9. Method of Selection of the Private Promoter : Through Competitive Bidding
10. Policy framework applicable to the Project of selection Sponsor/ Developer : Yet to be formulated
11. Government incentive package applicable : Yet to be framed. However the State Govt is committed to provide an attractive and investment friendly atmosphere.
12. Expected level of Government Participation : 20% to 30%
13. Expected return on Investment : 16%
14. Recommended debt equity ration : 70: 30
15. Expected source of financing : Yet to be decided
16. Sovereign and multilateral guarantees : To be decided later.
17. Feasibility Report : To be prepared shortly
18. Other general information : Detailed Survey and Investigation of the project were taken up by the State Electricity Department with the financial assistance from NEC.

3. Tuivai H.E. Project:

1. Name of Project : TUIVAI HE PROJECT
2. Location within State/ Country : Churachandpur District, Manipur
3. Estimated Capital cost of the Project : Rs. 360.00 crore (approx)
4. Source of river: : Tuivai river
5. Installed capacity: : 3X 17 MW
6. Catchment area : 1249 Km²
7. Impact Environment : Impact assessment yet to be done
8. Promotion Department : Electricity Department, Manipur
9. Method of Selection of the Private Promoter : Through Competitive Bidding
10. Policy framework applicable to the Project of selection Sponsor/ Developer : Yet to be formulated
11. Government incentive package applicable : Yet to be framed. However the State Govt. is committed to provide an attractive and investment friendly atmosphere.
12. Expected level of Government Participation : 20% to 30%
13. Expected return on Investment : 16%
14. Recommended debt equity ration : 70: 30
15. Expected source of financing : Yet to be decided
16. Sovereign and multilateral guarantees : To be decided later
17. Detailed Project Report : To be prepared shortly
18. Other general information. : Detailed Survey and Investigation of the project were taken up by the State Electricity Department with the financial assistance from NEC.

4. NUNGLEIBAND H.E. Project:

1. Name of Project	: NUNGLEIBAND HE PROJECT
2. Location within State/ Country	: Tamenglong District, Manipur
3. Estimated Capital cost of the Project	: Rs. 841.99 crore (approx)
4. Source of river:	: Tailrace water of Loktak river
5. Installed capacity:	: 2X 35 MW
6. Catchment area	: 362 Km ²
7. Generation Cost:	: Rs 3.30 per KWH
8. Foreign Exchange cost component	: Nil
9. Impact Environment	: Impact Assessment yet to be done
10. Promotion Department	: Electricity Department, Manipur
11. Method of Selection of the Private Promoter	: Through Competitive Bidding
12. Policy framework applicable to the Project of selection Sponsor/ Developer	: Yet to be formulated
13. Government incentive package applicable	: Yet to be framed. However the State Govt. is committed to provide an attractive and investment friendly atmosphere
14. Expected level of Government Participation	: 20% to 30%
15. Expected return on Investment	: 16%
16. Recommended debt equity ratio	: 70: 30
17. Expected source of financing	: Multiple
18. Sovereign and multilateral guarantees	: To be decided later.
10. Feasibility Report	: Already prepared
20. Other general information.	: Pre feasibility Report of the project is readily available DSI to be started.

5. Khongnem Chakha HE Project:

1. Name of Project : KHONGNEM CHAKHA HE PROJECT
2. Location within State/ Country : Senapati District, Manipur.
3. Estimated Capital cost of the Project : Rs. 525.06 crore (Approx).
4. Source of river : Barak river
5. Installed capacity : 2X33.50 MW
6. Catchment area : 421 Km²
7. Generation Cost : Rs 4.01 per KWH
8. Foreign Exchange cost component : Nil
9. Impact Environment : Yet to be assessed. No major impact is anticipated
10. Promotion Department : Electricity Department, Manipur
11. Method of Selection of the Private Promoter : Through Competitive Bidding
12. Policy framework applicable to the Project of selection Sponsor/ Developer : Yet to be formulated
13. Government incentive package applicable : Yet to be framed. However, the State Govt. is committed to provide an attractive and investment friendly atmosphere
14. Expected level of Government Participation : 20% to 30%
15. Expected return on Investment : 16%
16. Recommended debt equity ratio : 70: 30
17. Expected source of financing : Multiple
18. Sovereign and multilateral guarantees : To be decided.
19. Feasibility Report : Already prepared
20. Other general information. : Pre- feasibility Report of the project is ready available. Detailed Survey & Investigation is yet to be started.