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.
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:**

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# 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 Km²  
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.  
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.