

スリランカ民主社会主義共和国

北西部州灌漑開発計画

ワンドゥラペーヌエラ灌漑プロジェクト
ヤカダポタマハウエワ灌漑プロジェクト

プロジェクトファインディング基礎調査報告書

平成5年1月

社団法人海外農業開発コンサルタント協会

まえがき

本報告書は、社団法人海外農業開発コンサルタント協会（ＡＤＣＡ）が、平成５年１月実施した、スリランカ国北西部州灌漑開発計画に関するプロジェクトファイン基礎調査の結果をとりまとめたものである。本調査は、ＡＤＣＡの委託を受けた下記団員により、平成５年１月１２日から同月２９日までの１８日間にわたって実施された。

天野常雄　：　日本技術開発株式会社
海外事業本部副本部長

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海外事業本部嘱託

本調査は、スリランカ国の北西部に位置し、ウェットゾーンとドライゾーンの間接地帯に属すクルネガラ県から成る北西部州（North Western Province）における、灌漑開発につき、既存及び新規計画も含めた調査を行い、日本の政府開発援助の候補案件にふさわしい具体的なプロジェクト計画を発掘することを目的に実施された。その結果、具体的なプロジェクトとして下記の２案件が発掘され、それらにつき基礎調査が行われた。

- １．　ワンドゥラペーヌエラ灌漑プロジェクト
（WANDURA PEENU ELA IRRIGATION PROJECT）
- ２．　ヤカラポタマハウエワ灌漑プロジェクト
（YAKADAPOTHA MAHA WEWA IRRIGATION PROJECT）

今回の調査にご協力いただいた、国土・灌漑・マハヴェリ開発省、灌漑局並びに在コロンボ日本大使館及びＪＩＣＡ事務所の関係者各位に対し、心より感謝の意を表すとともに、今後、この調査結果が活かされ、プロジェクトの実施につながることを心より願うものがあります。

平成５年１月　北西部州灌漑開発計画
プロジェクトファインディング基礎調査団
天野常雄

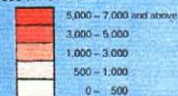
位置図

SRI LANKA TOURISM

REFERENCE

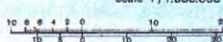
- Principal Road
- Other Road
- Jeep Track
- Railway
- River
- Water Fall
- Peak
- Hot Spring
- International Air Port
- Domestic Airport
- Botanic Garden
- Strict Nature Reserve
- Golf Course
- Gemming
- Museum
- Historic Site
- Handicraft Centre
- Bird Sanctuary
- Wild Life Sanctuary
- Camp Site
- Snk Diving Area
- Trout Fishing
- Good Fishing Waters

ALTITUDE TINTS IN FEET



調査対象地域

Scale 1/1,000,000



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ワンドゥラペーヌエラ灌漑プロジェクト
(WANDURA PEENU ELA IRRIGATION PROJECT)

ワンドゥラペヌエラ灌漑プロジェクト位置図

受益地

受益地

計画貯水池

1. ワンドゥラペーヌエラ灌漑プロジェクト

1.1 背景

スリランカ国は、インド洋上に浮かぶ日本の1/6の6.5万Km²の国土面積と1,725万人(1992年)の人口を持つ熱帯の島国である。同国は、人口の70%が農村人口であり、農業がGDPの27%(1991年)、総輸出額の36%(1990年)を示めるという農業国であり、その農業形態は、ゴムやココナツを中心とする樹木作物(84万ha)、水稻作物(86万ha)及び畑作物(15ha)の三つに大きく分けられる。

スリランカ政府は、1990-1994の公共投資計画(P I P)においても明らかにしているように、農業セクターの強化を最重点施策の一つとしており、農業の生産性の向上、農業収入の増大、農村地域における雇用機会の増大、食糧の自給、農産品の輸出増大等をはかり、代替作物の導入、農産品工業の振興、既存灌漑施設のリハビリテーション、中小規模灌漑開発、農業支援サービスの強化、農業基盤及び流通基盤の整備等に力を入れている。

同国は、島の中央部に山岳があり、山岳とモンスーンの影響で島の南西部(全島の約1/3)のウェットゾーンと、残り部分のドライゾーンに大きく分けられる。本調査地区である北西部は、このドライゾーンとウェットゾーンのちょうど中間地帯(Intermediate Zone)に位置しており、その面積は、7,760Km²、行政的にはクルネガラ県(Kurunegala District)とプッタラム県(Puttalam District)から成っている。当地区はその面積の約50%が農地であり、その内訳は、ココナツ畑が20.4万ha、水田が9.0万ha、その他ゴム園、畑等が8.4万haとなっており、水田のうち13,500haが中大規模灌漑の受益地、43,000haが小規模灌漑の受益地であり、残り33,500haが天水田となっている。灌漑事業地区も数多く、大規模(Major Irrigation Scheme)が8つ、中規模(Medium Scheme)が58ヶ所、小規模(Minor Scheme)が6,300ヶ所存在しているが、維持管理不足や施設の整備水準が低いことなどのため満足できる状態を保っているスキームは少なく、実際の灌漑面積は、上記数値を大きく下まわっている。又、水資源としてはまだ開発の余地があるものの、十分利用されていない状況におかれており、スリランカ政府は、近年当地を灌漑のための水資源開発の最優先地区に選び当該地区の農業生産の向上、市場動向に見合った代替え作物の導入及び雇用増大を目的に開発事業に力を入れ始めた。従って当地区は現在ADBやEEC等の援助が入っており、それぞれ国家開発計画にそったやり方で開発計画が進められている。このような背景の下、他の援助機関と競合しない有望かつプライオリティーの高い具体的なプロジェクトを選定した結果、デドゥルオヤ(Deduru oya)流域におけるワンドゥラペーヌエラ灌漑プロジェクトが選ばれた。

なおワンドゥラペーヌエラ灌漑プロジェクトについては、スリランカ政府が1987年及び1990年に予備調査を、1992年に簡単なフィージビリティ・スタディーを独自(セントラル・エンジニアリング・コンサルタンシー・ビューロー; C E C B)で実施している。

1.2 地区の概要

(1) 位置

本プロジェクトは、クルネガラ県のリディガム郡 (Ridigama A.G.A Division) のパハラレッデゴダ村 (Pahala Reddegoda Vilage) にある。ここはクルネガラ市の北東18Kmの地点 (道路では25Km)、バタラゴダ貯水池 (Batalagoda Tank) の取水水源であるデドウルオヤ (Deduru Oya) に1894年に建設された取水堰 (Anicut) から上流7km地点にあり、乾期であればジープでサイトまで行ける。

(2) 地形・地質

ダムサイトは、デドウルオヤにレッデゴダオヤが合流する地点から下流1.5kmにありネリリゴダ (Nelligoda) 丘陵とカルガルカンダ (Kalugal Kanda) 丘陵に挟まれた広く平坦な地形を成している。ダムサイトの地質は、変麻岩であり、河床には岩の露頭がみられる。

現在残っているダムは、大昔に建設された均一型ダムであるが、その延長は約1 Km、堤頂幅は8mであったと見られる。現在は河川の部分及び左岸サドルダムの2ヶ所の大きな欠壊がそのままになっているものの、残っている堤体は法勾配1:3を保ち法面崩壊もなくかなり安定している。しかしほとんど全体を樹木や草で被れてしまっている。ソイルテストの結果に寄れば、大きな樹木が生きている部分以外は0.3-0.5mの表土を取り除けば現在の堤体は十分利用出来ると判断される。

(3) 気象・水文

プロジェクト地区周辺には7ヶ所の降雨観測所があり、うち6ヶ所は水文解析に利用可能な1946-88年までの日雨量データを所有している。それによると当該地域の平均年間降雨量は2,058mmである。

一方流量観測所はアラワラアニカット (Alawala anicut) の1ヶ所のみであり、そのデータ (1946-88年) を解析した結果によれば、ダムサイトにおける平均年間流出量は、81MCM (2.57m³/s) である。又、設計洪水量は、100年確率で700m³/s、1000年確率で905m³/sである。

(4) 受益地

既存のバタラゴダ貯水池 (Batalagoda Tank) の灌漑地区2,914haが本プロジェクトの主たる受益地となる。バタラゴダ貯水池は、デドウルオヤ取水堰から用水を導入しており、1本の幹線用水路及びそれから分れる水路網によって地区内に用水を配っている。受益地は平坦であり、全て水田となっている。この他プロジェクトでは、ダム直下流に開発の余地が100haあるのでこれを新規に開発する計画であるが、この地区は現在ライトジャングルで覆われた平坦地となっている。

1.3 計画概要

(1) 構想

本プロジェクトは、デドゥルオヤに建設され現在欠壊したまま放置されているダムを復旧改修し、デドゥルオヤの流水を貯水し、新規開発地区の灌漑と7Km下流にある既存のデドゥルオヤ取水堰（Deduru Oya Anicut）経由で既存のバタラゴ貯水池（Batalagoda Tand）へ給水することにより、灌漑地区の拡大と既存灌漑地区における農業生産性の大幅向上と代替作物の導入を実現しようとするものである。

(2) 計画諸元

1) 貯水池

流域面積	: 111Km ²
平均年間流出量	: 81MCM (2.57m ³ /s)
平均年間降雨量	: 2,085mm

貯水量（総）	: 8.0MCM
（有効）	: 7.2MCM
（死）	: 0.8MCM

計画満水位	: 158.5m MSL
計画洪水位	: 159.7m MSL
計画最低水位	: 150.6m MSL
計画満水面積	: 208ha

ダム型式	: 均一型フィルダム
堤高（最高）	: 19.5m
堤頂長（主ダム）	: 925m
（右岸サドルダム）	: 250m
（左岸サドルダム）	: 125m
堤頂標高	: 161.5m MSL
堤体体積	: 0.2MCM
余水吐	: W8m×H6m×3NOS. ゲート余水吐

設計洪水量	: 905m ³ /s
取水施設	: 左右岸各1門 各設計流量1.5m ³ /s

2) 開発計画

新規開発	: 100ha
同上作付体系（マハ期）	: 水稻100%
（ヤラ期）	: 水稻90%、換金作物10%
既存バランゴダ灌漑面積	: 2,914ha
作付率増加（ヤラ期）	: 23% (670ha)
作付体系（マハ期）	: 水稻100%
（ヤラ期）	: 水稻74%、換金作物24%

3) プロジェクトコスト

ダム建設工事費	: Rs.179 Million
開発工事費	: Rs. 39 Million
エンジニアリングサービス	: Rs. 22 Million
総計	: Rs.240 Million

※ 但し、ローカルコントラクターが実施した場合の
1992・8時点のコスト

4) 実施計画

実施機関	: 灌漑局
実施工程計画（F／S）	: 1ヶ年
（準備期間）	: 2ヶ年
（建設工事）	: 2ヶ年

1.4 総合所見

背景の項で既述のごとく本調査団は、北西部州全体を対象に灌漑開発計画に関する情報資料を収集し、日本の政府開発援助の候補として有望な案件につき現地を踏査し、関係者の声を聞き、この案件が将来日本の無償資金案件として有望であることを確認した。

プロジェクトの便益としては、貴重な水資源の有効利用による農業生産の増大、作付け率アップによる雇用機会の増大及び換金作物導入等が期待でき、そのことにより農家収入の増大及び生活水準の向上が実現されることが上げられる。このことは、プロジェクトのターゲットが正に現スリランカ政府が推進している開発計画に合致していることを示している。

スリランカ政府は、本プロジェクトにつき1987年に最初のスタディーを、1990年にフィージビリティ・スタディーを、その結果と地元の要請を受けて更に1992年にフィージビリティ・スタディーを行い、技術的また経済的にもフィージブルであるとの結論を出している。同F/Sレポートでは、スタディーを2段階に分け、そのステージⅠを実施し、詳細なる社会調査中心とした更に詳しい調査をステージⅡとし、今後行うべきとしている。

期待する今後のステップは、日本の協力による開発調査（フィージビリティ・スタディー）、そして無償資金協力となろう。この開発調査で行う内容は、

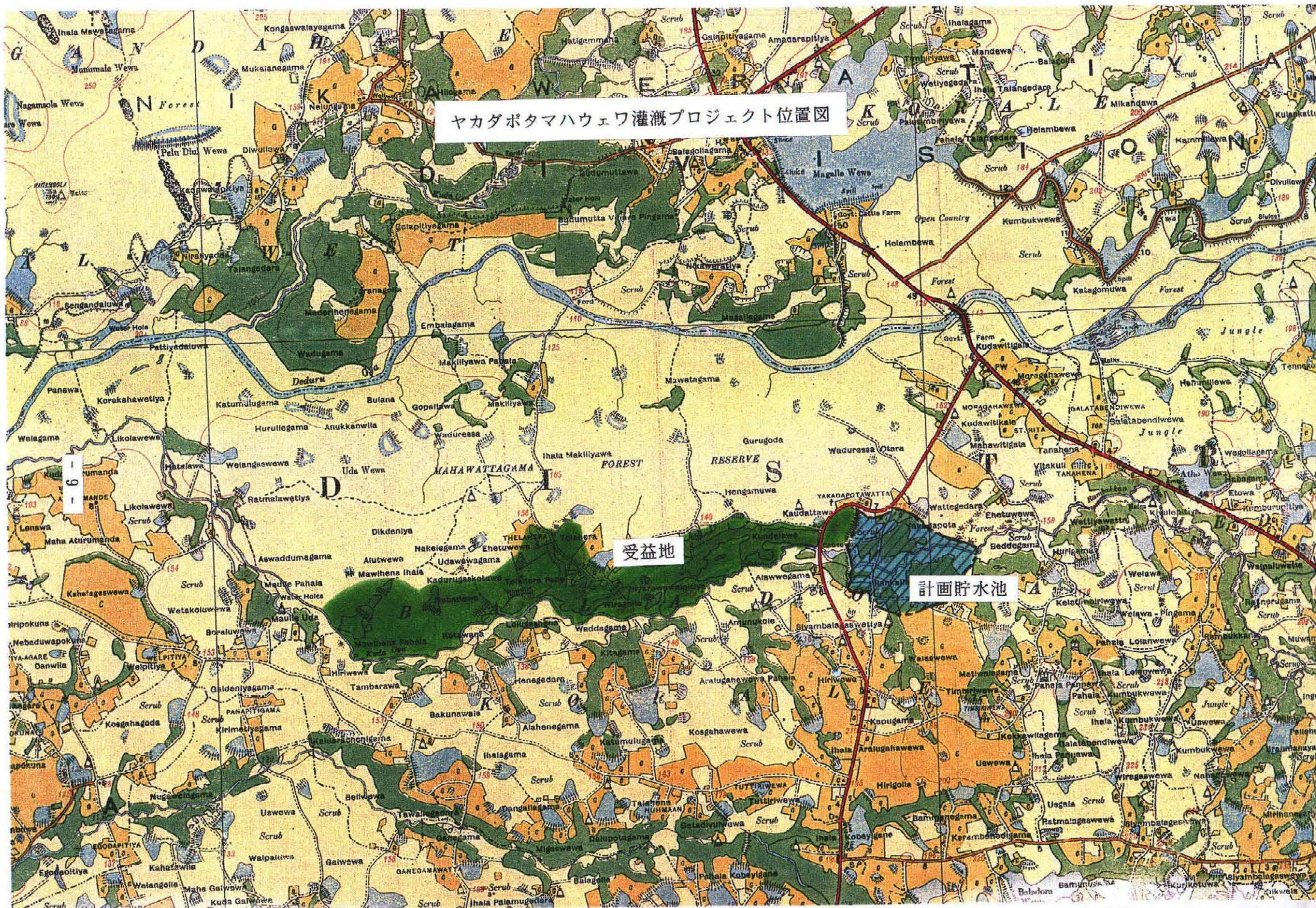
- 1) 「ス」側の実施したF/Sのレビュー
- 2) 詳細な社会調査
- 3) 環境影響調査
- 4) 地形測量のチェック
- 5) 水文解析
- 6) 設計
- 7) 事業計画
- 8) 事業費積算
- 9) 事業評価

が考えられる。

プロジェクトの規模は大きくないがニーズ及び効果から考え有望なプロジェクトと判断され、ぜひ日本の開発調査に継がれば幸と思われるが、ただ一つ重要な点は、ダム再建により水没する土地に現在居住している農民の移転の問題である。この問題は現在スリランカ側で解決に向け努力中であるので日本側としては、この問題がある方向で解決される見通しが立った上でスタートすべきであろう。

ヤカダポタマハウエワ灌漑プロジェクト
(YAKADAPOTHA MAHA WEWA IRRIGATION PROJECT)

ヤカダボタマハウエワ灌漑プロジェクト位置図



受益地

計画貯水池

2. ヤカダポタマハウエワ灌漑プロジェクト

2.1 背景

スリランカ国は、インド洋上に浮かぶ日本の1/6の6.5万Km²の国土面積と1,725万人(1992年)の人口を持つ熱帯の島国である。同国は、人口の70%が農村人口であり、農業がGDPの27%(1991年)、総輸出額の36%(1990年)を示めるという農業国であり、その農業形態は、ゴムやココナツを中心とする樹木作物(84万ha)、水稻作物(86万ha)及び畑作物(15ha)の三つに大きく分けられる。

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(Deduru oya) 流域におけるヤカダポタマハウエワ灌漑プロジェクトが選ばれた。

このプロジェクトは、1950年代に実施され途中で中止されたまになっている大昔建設されたヤカダポタ貯水池の復旧建設と灌漑開発事業を再度進め、完成させようとするものである。中断後約30年経った今、再び本プロジェクトの必要性が高まり復旧建設再開が計画され、当時無対策であった水没住民に対して代替地を手当てするなどの対策を講じる努力が州政府によって行われている。

2.2 地区の概要

(1) 位置

本プロジェクトは、クルネガラ県の北端部に位置するヤカダポタ村 (Yakadapotha Village) にある。ここはクルネガラ市から国道 A 17 号線をブッタラム市 (Puttalam) に向い 36Km 地点から左にウィティクリヤーコベイガネ道路 (Withi-kuliya - Kobeigane Rd.) を 1 Km 弱入ると本プロジェクトのダム右岸端に至る。

(2) 地形・地質

ヤカダポタダムは、デドゥルオヤの支流であるランブカンオヤ (Rambukan Oya) を横断して建設されたものである。ダムサイトの標高は、海拔 45m 前後で、川に向かって傾斜はしているものの、非常に平坦な地形を成している。

現在残っているダムは、1950 年代に建設された均一型アースダムで、全長 1.1 Km のうち河川部を除いた区間は全て樹木や草で覆われているもののほぼ完成時の形をそのまま残している。ダム完成にはあと 5,000m³ の盛土が必要と見積られるが、その材料は、池敷から採取できる。

水没地敷面積は約 270ha で、その現在の土地利用は、約 140ha の天水田を含む農用地となっている。又、そこには 63 戸の永住農家を含む 200 戸の農家 (約 800 人) が存在する。

(3) 気象・水文

ダム建設地点におけるランブカンオヤの流域面積は、約 80Km² あるが、上流域に小規模な溜池が数多くあり、本貯水池の集水面積としては、約 50Km² となる。

降雨データとしては、プロジェクトサイトの約 5Km 北のニカウェラッティヤ (Nikaweratiya) の観測所のものが得られる。灌漑局は、予備調査における水収支計算を基に 3.7×10^6 m³ の貯水池で 540ha の灌漑が可能としている。

(4) 受益地

本計画の受益面積は 540ha であり、その現在の土地利用状況は、天水田が 320 ha、残りが荒地ないし畑地となっている。1950 年代の復旧工事においては、貯水池における取水設備のコンクリート構造物のみ造られたが灌漑施設は手をつけられないまま終わっており、本プロジェクトで全て新規の灌漑組織を建設する必要がある。灌漑局の計画では、作付体系は雨期 (Maha) に水稻とチリーをそれぞれ 270ha ずつ栽培し、乾期 (Yala) にはチリーのみを 170ha 灌漑栽培することとしている。

2.3 計画概要

(1) 構想

本プロジェクトは、デドゥルオヤの支流ランブカンオヤに建設途中で放置されているダムを修復完成し、同時に下流農地540haに対し灌漑施設を新規に建設することにより、雨期540ha及び乾期170ha灌漑を可能にし、当地区の農業作物の増産と農家収入の増大を実現しようとするものである。

(2) 計画諸元

1) 貯水池

流域面積	: グロス80Km ² , ネット50Km ²
計画貯水量	: 3.7×10 m ³
計画満水位	: 46.8 m MSL
計画堤頂高	: 48.8 m MSL
ダム型式	: 1,086 m
堤長	: 均一型フィルダム
堤頂巾・法勾配	: 5.7m, 上下流 1:2
余水吐型式	: 自然越流式、スキップタイプ
余水吐堰長	: 90 m
取水施設	: コンクリートタワータイプ

2) 開発計画

灌漑施設	: 新規建設
灌漑面積・作付体系	:
Maha期	水稻 270ha
	チリ 270ha
Yala期	チリ 170ha

3) 事業費

建設費	: Rs. 16,550,000
用地費及び補償費	: Rs. 48,520,000
管理・事務費	: Rs. 1,800,000
予備費	: Rs. 5,130,000
計	: Rs. 72,000,000

- 4) 便益
増産分 : Rs. 27,771,200
生産費等 : Rs. 17,046,750
純便益 : Rs. 10,724,450
- 5) 経済評価
費用便益率 : 1.07

※ 但し、上記数値は全て灌漑局策定の予備設計から出たものである。

2.4 総合所見

背景の項で既述のごとく本調査団は、北西部州全体を対象に灌漑開発計画に関する情報資料を収集し、日本の政府開発援助の候補として有望な案件につき現地を踏査し、関係者の声を聞き、この案件が将来日本の無償資金案件として有望であることを確認した。

プロジェクトの便益としては、貴重な水資源の有効利用による農業生産の増大、作付け率アップによる雇用機会の増大及び換金作物導入等が期待でき、そのことにより農家収入の増大及び生活水準の向上が実現されることが上げられる。このことは、プロジェクトのターゲットが正に現スリランカ政府が推進している開発計画に合致していることを示している。

期待する今後のステップは、日本の協力による開発調査（フィージビリティ・スタディー）、そして無償資金協力となろう。この開発調査で行う内容は、

- 1) 「ス」側の実施した調査のレビュー
- 2) 詳細な社会調査
- 3) 環境影響調査
- 4) 地形測量のチェック
- 5) 水文解析
- 6) 設計
- 7) 事業計画
- 8) 事業費積算
- 9) 事業評価

が考えられる。但し、本プロジェクトは規模が非常に小さいので、開発調査は1章で記述のワンドゥラペーヌエラ灌漑プロジェクトの調査と合わせて実施するのが適当であろう。

プロジェクトの規模は大きくないがニーズ及び効果から考え有望なプロジェクトと判断され、ぜひ日本の援助に継がれば幸と思われるが、ただ一つ重要な点は、ダム再建により水没する土地に現在居住している農民の移転の問題である。この問題は現在スリランカ側で解決に向け努力中であるので日本側としては、この問題がある方向で解決される見通しが立った上でスタートすべきであろう。

3. 添付資料

3.1 調査者略歴

天野常雄 生年月日 : 昭和18年8月8日
現住所 : 埼玉県狭山市北入曽 1508-104
学歴 : 東京農工大学農学部農業生産工学科
昭和41年3月卒業
職歴 : 昭和41年4月 日本技術開発株式会社 入社
平成2年2月 同上 海外事業部副本部長
現在に至る

渡部弘之 生年月日 : 昭和32年9月15日
現住所 : 108/7・Horton Place, Colombo 7
学歴 : 一橋大学経済学部
昭和57年3月卒業
職歴 : 昭和57年3月
住友商事株式会社 入社
平成5年1月 日本技術開発株式会社嘱託

3.2 調査日程

月日	曜日	作業内容	宿泊地
平成5年			
1月12日	(火)	移動(東京→バンコク、TG773)	バンコク
13日	(水)	移動(バンコク→コロombo、TG307)	コロombo
14日	(木)	大使館表敬、一等書記官と面談 調査日程打合せ、調査準備	コロombo
15日	(金)	土地・灌漑・マハウエリ開発省、灌漑局、 JICA表敬、打合せ	コロombo
16日	(土)	情報・資料収集	コロombo
17日	(日)	同上	コロombo
18日	(月)	灌漑局と現地調査日程打合せ 便益供与 資料提供依頼	コロombo
19日	(火)	移動(コロombo→クルネガラ) 灌漑局クルネガラ事務所訪問 情報・資料収集	クルネガラ
20日	(水)	ワンドゥラペヌエラ灌漑プロジェクト現場踏査 NWWDP事務所訪問情報収集	クルネガラ
21日	(木)	ヤカダボタマハウエワ灌漑プロジェクト現場踏査 移動(クルネガラ→コロombo)	コロombo
22日	(金)	JICA事務所、OECF事務所 灌漑局訪問、打合せ	コロombo
23日	(土)	現場踏査結果の整理	コロombo
24日	(日)	移動(コロombo→プッタラム)	プッタラム
25日	(月)	灌漑局プッタラム事務所訪問 情報・資料収集 現場踏査(ミオヤダイバージョン)	プッタラム
26日	(火)	灌漑局プッタラム事務所打合せ 移動(プッタラム→コロombo)	コロombo
27日	(水)	大使館・灌漑局報告、 JICA・OECF挨拶	コロombo
28日	(木)	移動(コロombo→シンガポール、EK048)	コロombo
29日	(金)	移動(シンガポール→東京、SQ998)	機中

3.3 面会者リスト

日本大使館	国安正昭 土居邦弘	特命全權大使 一等書記官
JICAコロンボ事務所	坂牧嘉昭 田口正文	所長 専門家
OECDコロンボ事務所	辻 裕三	所長
土地・灌漑・マハヴェリ開発省 (Ministry of Land, Irrigation and Mahaweli Development)	Mr.D.G.Premachandra. Secretary Mr.L.U.Weerakoon. Secretary to State Minister	
灌漑局 (Irrigation Department)	Mr.K.Yoganathan. Director Mr.W.N.M.Botejue. Addl.Director Mr.K.Thurairajaratnam. Snr.D.D. (PD&SS) Mr.L.T.Weijesuriya. Snr.D.D. (Rehab) Mr.P.W.C.Dayaratne. D.D. & Head (R.M.U.) Mr.P.C.Senaratne. D.D. (Planning)	
同上クルネガラ事務所	Mr.H.P.S.Somasiri. D.D. (Kurunegala) Mr.P.Liyanage. Snr.T.A.	
同上プッタラム事務所	Mr.S.Ampalam. D.D. (Puttalam)	
北西部州水資源開発事業所	Mr.S.Balashingham. Project Manager	

3.4 収集資料リスト

道路地図 (S=1:500,000)	SURVEY DEPARTMENT
地形図 (S=1: 63,360)	SURVEY DEPARTMENT
WATER RESOURCES DEVELOPMENT PLAN (S=1:40,000)	
SRI LANKA (AN ECONOMIC FINANCIAL AND INVESTMENT GUIDE)	
	CENTRAL BANK OF SRI LANK
SRI LANKA SOCIO-ECONOMIC DATA 1992	CENTRAL BANK OF SRI LANK
STAFF STUDIES Vol.21 No.1 & 2 1991	CENTRAL BANK OF SRI LANK
DROUGHT HAZARD AND RURAL DEVELOPMENT	CENTRAL BANK OF SRI LANK
ECONOMIC & SOCIAL STATISTICS OF SRI LANKA Nov.1991	CENTRAL BANK OF SRI LANK
CENTRAL BANK OF SRI LANKA ANNUAL REPORT 1991	CENTRAL BANK OF SRI LANK
CENTRAL BANK OF SRI LANKA BULLETIN Oct.1992	CENTRAL BANK OF SRI LANK
GROWTH AND SOCIAL PROGRESS IN SRI LANKA	CENTRAL BANK OF SRI LANK
THREE TRARS OF SUSTAINED ACHIEVEMENT 1989-91	CENTRAL BANK OF SRI LANK
ECONOMIC BULLETIN SEP/OCT 1992	CENTRAL BANK OF SRI LANK
PRICE AND WAGE STATISTICS 1988-89	CENTRAL BANK OF SRI LANK
WATER RESOURCES DEVELOPMENT IN THE NORTH WESTERN PROVINCE	
--APPRAISAL OF PROJECTS PROPOSED IN PREVIOUS STUDIES-- JAN.1990	M/LIMD
NORTH WESTERN PROVINCE WATER RESOURCES DEVELOPMENT PROJECT --PROJECT BRIEF--	ADB
A PROPOSAL FOR A MAJOR WATER RESOURCES DEVELOPMENT PROJECT IN KURUNEGALA DISTRICT Nov. 1986	THE ISTRIC WATER RESONCES COMMITTEE
WANDURA PEENU ELA RESERVOIRPROJECT --STAGE 1 OF UPDATING THE FEASIBILITY STUDY-- Sep. 1992	IRRIGATION DEPARTMENT
STAFF APPRAISAL REPORT SRI LANKA NATIONAL IRRIGATION REHABILITATION PROJECT	

3.5 北西部州資料

--HYDROLOGICAL INFORMATION OF NORTH WESTERN PROVINCE

--LAND USE IN NWP

--MAJOR RIVER BASINS IN NWP

--PREVIOUS STUDIES FOR DEVELOPMENT OF WATER RESOURCES IN NWP

--REGISTER OF IRRIGATION PROJECT IN NORTH WESTERN PROVINCE
(KURUNEGALA DIST. & PUTTALAM DIST.)

NORTH WESTERN PROVINCE
WATER RESOURCES DEVELOPMENT

RIVER GAUGING STATION

- G1 MI OYA AT MAHAUSWEWA
G2 DEDURU OYA AT CHILAW
G3 MAHA OYA AT BADALGAMA

NAME OF RIVER BASINS

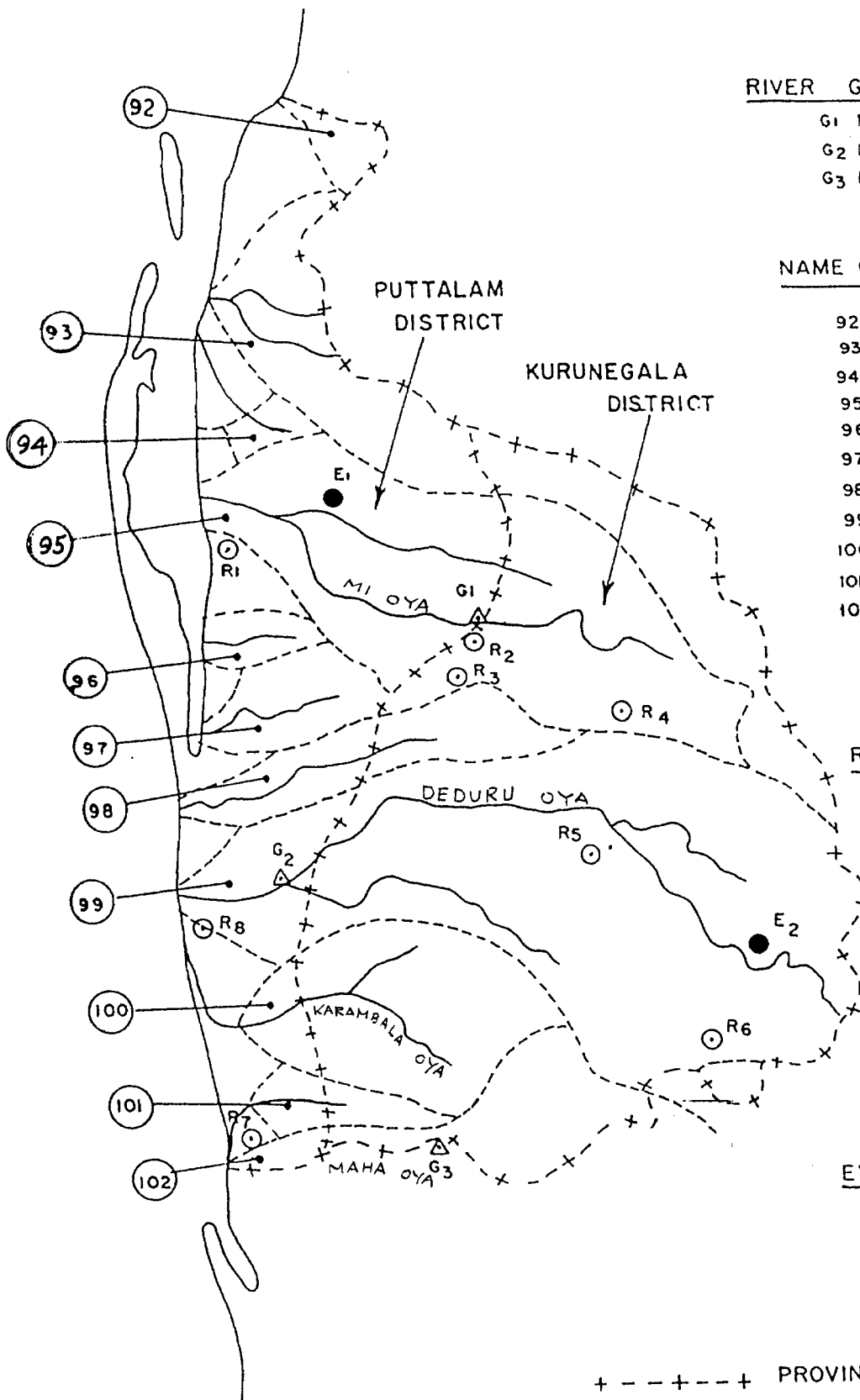
- 92 MODARAGAM ARU
93 KALA OYA
94 MOONGIL ARU
95 MI OYA
96 MADURANKULI ARU
97 KALAGAMUNE OYA
98 RATHAMBALA OYA
99 DEDURU OYA
100 KARAMBALA OYA
101 RATMAL OYA
102 MAHA OYA

RAINFALL STATIONS

- R1 PUTTALAM
R2 MAHAUSWEWA
R3 NIKAWERATIYA
R4 MEDIYAWA
R5 WARIYAPOLA
R6 KURUNEGALA
R7 LUNUWILA
R8 CHILAW

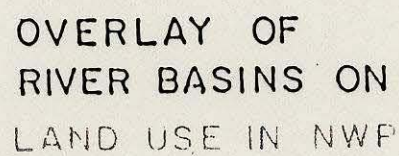
EVAPORATION STATIONS

- E1 TABBOWA
E2 BATALAGODA



+ - - + - - + PROVINCE BOUNDARY
+ - + - + - + DISTRICT BOUNDARY

HYDROLOGICAL INFORMATION
OF NORTH WESTERN PROVINCE



MAJOR RIVER BASINS IN NWP

	Catchment (sq.km)	Annual Discharge at Estuary (MCM)
Kala Oya	2772	587
Mi Oya	1516	338
Madurakuli Oya	62	25
Kalaqamu Oya	151	52
Rathahala Oya	215	74
Deduru Oya	2616	1608
Karambalan Oya	589	251
Ratmal Oya	215	92
Maha Oya	1510	1608
Total	9646	4635

PREVIOUS STUDIES FOR DEVELOPMENT OF WATER RESOURCES IN NWP

Previous Studies

Among the previous studies carried out for the development of Water Resources in NWP the following reports & papers were available for appraisal:

Transhasin Diversion Projects

(i) Kelani Ganga Diversion

Kelani Ganga Basin Scheme - for flood control and utilisation of water potential of the basin with a view to flood protection, development of power and irrigation.
by Technoproexport - Moscow - 1961

(ii) Mahaweli Ganga Diversion

Transhasin Diversion Study
by Joint Venture Mahaweli Transhasin Diversion (JVMTD) - 1985

Transhasin Diversion Study
Evaluation of Options for Diversion at Polgolla to the Amban Ganga
by Joint Venture Mahaweli Transbasin Diversion - March 1986

(iii) Nalanda Oya Diversion

Masterplan for the Electricity Supply of Sri Lanka
Candidate Hydro Project NAJA 005
by Lahmeyer International, Decon and CECR - February 1988

In Basin Projects

(i) Deduru Oya Basin

Deduru Oya Reservoir Project
Study by Department of Irrigation - 1969

Dik Oya Reservoir Project
Study by Department of Irrigation - 1979

Wandura Peenu Ela Tank Project
Study by Department of Irrigation - 1987
(Preliminary Report)

Sengal Oya Radavikotapu Ela Scheme
Study by Department of Irrigation - 1966

(ii) Maha Oya Basin

Yaka Rendi Ela Scheme
Study by Department of Irrigation - 1978

(iii) A Development Plan for Ground Water Production and Irrigation Supply Facilities in Vanathavillu

by MWP Wijesinghe 1982

(iv) Background papers for the IFAD General Identification Mission

by Resources Development Consultants Ltd. - 1988

General

(i) Water Resources Development in North Western Province

Memo prepared by the Department of Irrigation - 1986

REGISTER OF IRRIGATION PROJECT
IN NORTH WESTERN PROVINCE
(KURUNEGALA DIST. & PUTTALAM DIST.)

HYDRO DATA OF IRRIGATION WORKS - MAJOR RESERVOIRS IN SRI LANKA

Name of Tank	Co-ordinates	Catchment Area (Sq. mls.)	F.S.L. Ft. MSL.	H.F.L. Ft.-MSL	B.T.L. Ft.-MSL	F.S.D. Ft.	Total Capacity Ac. ft.	Area at F.S.L. Ac.	Total irrigable area Ac.	Electorate	River Basin	Year of construction	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
KURUNEGALA DISTRICT													
1. Attaragalle Wewa	F/23 (11.1 × 5.5)	16.0	304.5	307.5	310.0	17.0	4680	540	1024	Yapahuwa	Mi Oya	1954	Mi Oya Diversion Scheme. Supply augmented from Abakola Wewa.
2. Batalagoda Tank	I/14 (8.8 × 5.9)	5.0	407.57	410.32	414.0	12.91	4840	605	5054	Hiriyala	Deduru Oya		Deduru Oya Scheme. Supply augmented by Inlet Channel from Deduru Oya Anicut.
3. Hakwatuna Oya Tank	I/4 (8.5 × 4.0)	24.6	464.5	472.0	478.0	27.0	19000	825	4400	- do -	- do -	1957	
4. Kimbulwana Oya Tank	I/9 (9.9 × 4.5)	38.0	445.5	447.0	450.0	19.0	6300	575	1200	- do -	- do -		
5. Magalle Wewa	I/3 (0.8 × 1.9)	21.0	161.5	163.55	172.0	17.9	7556	730	4154	Nikaweratiya	- do -	1873	Ridi Bendi Ela Scheme. Supply augmented by Inlet channel from Ridi Bendi Ela Anicut.
6. Palukadawela Tank	F/23 (11.2 × 6.8)	7.0	298.0	301.0	303.0	24.0	6250	645	1700	Yapahuwa	Mi Oya	1960	Mi Oya Diversion Scheme. Supply augmented from Attaragalla Tank.
7. Usgala Siyambalangamuwa Tank	F/18 (12.7 × 6.7)	71.0	286.0	290.0	295.0	21.0	82000	1875	1500	- do -	Kala Oya	1955	
PUTTALAM DISTRICT													
1. Tabbowa Tank	F/17 (1.1 × 7.3)	150.0	68.0 RL	71.28	80.0	13.0	7900	1140	1647	Nikaweratiya	Mi Oya	1938	

HYDRO DATA SHOWING DETAILS OF MINOR IRRIGATION TANKS

<i>No.</i>	<i>Name of Tank</i>	<i>Co-ordinates</i>	<i>Electorate</i>	<i>Capacity Ac. ft.</i>	<i>Irrigable Area Acs.</i>
KURUNEGALA DISTRICT					
1.	Amban Wewa				
2.	Abokkayama Wewa				
3.	Abokkagaha Wewa				
4.	Achari Ihlagama Wewa				
5.	Achari Kamuk Wewa				
6.	Acharikon Wewa				
7.	Achrigama Wewa				
8.	Adicarigama Tank				
9.	Agarranda Ihala Wewa				
10.	Agaranda Pahala Wewa				
11.	Agodapoliyagama Wewa				
12.	Aham Wewa				
13.	Ahugahakotuwa	1/6 (13.5 × 2.3)	Bingiriya	18.0	11.5
14.	Ahubodagama Wewa				
15.	Aithirigama Wewa	F/24 (3.9 × 7.55)	Yapahuwa	84.0	36.0
16.	Akarawatta Maha Wewa	1/3 (8.5 × 7.1)	Bingiriya	56.0	23.0
17.	Akurana Maha Wewa	1/7 (6.55 × 4.10)	Wariyapola	205.0	97.0
18.	Akurana Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
19.	Alantara Gal Wewa	I/17 (1.9 × 5.9)	Wariyapola	307.0	75.0
20.	Alabodagama Wewa				
21.	Alankulam				
22.	Aliyawatuna Wewa	F/18 (6.5 × 7.2)	Yapahuwa	90.0	60.0
23.	Aluth Wewa	F/24 (1.65 × 7.5)	- do -	30.0	22.0
24.	Aluthhewathagama Wewa	F/16 (9.8 × 1.65)	- do -	192.0	76.0
25.	Aluthgama Wewa				
26.	Aluth Wewa	I/7 (4.8 × 1.1)	Bingiriya	6.4	3.4
27.	Aluthbenda Agara Wewa	I/11 (12.0 × 8.4)	- do -	8.0	13.0
28.	Aluthgama Wewa	I/11 (3.2 × 2.2)	- do -	18.0	12.0
29.	Aluthgama Wewa	I/7 (3.8 × 5.2)	- do -	14.0	9.5
30.	Aluth Weiya Wewa	I/7 (1.5 × 1.3)	- do -	14.0	2.5
31.	Aluthwewa (Bogollagama)				
32.	Ambagaswewa	I/14 (11.72 × 3.57)	Yapahuwa	193.0	124.0
33.	Ambakandara Ihala Wewa				
34.	Ambagaha Wewa (Halmillawa)				
35.	Ambale Ihala Wewa				
36.	Ambagaswewa Pahala Wewa				
37.	Ambanpola Wewa				
38.	Ambakadawara Ihala Wewa				
39.	Ambalanditiya Kuda Wewa	I/7 (4.5 × 2.1)	Bingiriya	18.0	12.0
40.	Ambogammanc Wewa	F/23 (4.55 × 3.55)	Yapahuwa	57.0	25.0
41.	Amunakole Maha Wewa	I/14 (4.7 × 8.2)	Hiriyala	122.0	56.0
42.	Amunakole Walage Wewa				
43.	Amunakole Wewa				
44.	Amunukole Galpola Wewa				
45.	Andara Wewa	F/19 (3.3 × 3.70)	Yapahuwa	99.0	33.0
46.	Andara Wewa	F/18 (11.6 × 3.6)	- do -	107.0	12.0
47.	Andara Wewa	F/23 (4.7 × 4.4)	- do -	48.0	24.0
48.	Andiyakotuwa Tank	F/18 (5.0 × 4.7)	Yapahuwa	138.0	40.0
49.	Andigama				
50.	Andigama Tank	F/22 (7.6 × 6.3)	Nikaweratiya	181.0	41.0
51.	Andigedera Wewa	I/7 (5.7 × 6.8)	Bingiriya	12.0	6.0
52.	Anduhangala Wewa	I/7 (6.1 × 1.1)	- do -	4.0	3.0
53.	Andubodagama Wewa				
54.	Angumu Wewa				
55.	Angamole Wewa				
56.	Angamugama Wewa				
57.	Anguruwellewa Wewa				
58.	Angulugamuwa Wewa	I/9 (7.90 × 5.35)	Hiriyala	94.0	47.0
59.	Ankindawa Wewa				
60.	Anumetigama Bakmeegaha Wewa	I/7 (3.1 × 1.8)	Bingiriya	16.0	12.5
61.	Apullanawekeya Wewa	I/7 (5.0 × 6.6)	- do -	3.0	3.0
62.	Arachchige Wewa	I/7 (3.5 × 6.0)	- do -	15.0	9.0
63.	Arasan Wewa				
64.	Atawawawela Tank	I/3 (9.0 × 7.8)	Yapahuwa	210.0	92.0
65.	Atawatalla Wewa				
66.	Attenapola Wewa	F/24 (12.13 × 4.85)	Yapahuwa	96.0	36.0
67.	Attanapolakeeriya Wewa	F/24 (0.55 × 6.2)	- do -	105.0	28.0
68.	Attanapola Maha Wewa	F/24 (1.0 × 6.0)	- do -	64.0	21.0
69.	Attanawewa				
70.	Attan Wewa				
71.	Attapattu Siyambalwea				
72.	Attikulam Wewa				
73.	Atukorgala Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
74.	Badahalgama Wewa				
75.	Badabeddagama Wewa				
76.	Badahekkon Wewa				
77.	Badakeddawa				
78.	Badalagama Wewa				
79.	Badahaddewa Wewa				
80.	Badahelkon Wewa				
81.	Badabeddawa Wewa				
82.	Badahelagama Wewa	I/12 (5.7 × 7.0)	Bingiriya	3.0	2.0
83.	Badalawela Wewa	I/13 (8.9 × 4.0)	Polgahawela	—	90.0
84.	Badala Wewa	I/13 (8.4 × 4.0)	Wariyapola	32.0	90.0
85.	Badegama Kuda Wewa				
86.	Badegama Maha Wewa				
87.	Bahilagamuwa Tank	I/12 (10.6 × 0.7)	Kuliyapitiya	—	64.0
88.	Bakmigaha Wewa	I/16 (12.4 × 3.71)	Nattandiya	—	35.0
89.	Bakmigolla Wewa	F/19 (5.3 × 4.9)	Yapahuwa	—	88.0
90.	Balpanuwa Wewa				
91.	Bakmi Wewa (Ihala)				
92.	Ballala Maha Wewa	I/3 (8.5 × 5.7)	Yapahuwa	268.0	96.0
93.	Baladora Maha Wewa	I/8 (1.9 × 4.1)	Nikaweratiya	220.0	176.0
94.	Balagolla Wewa				
95.	Balagollagama Wewa				
96.	Balagolla Wewa				
97.	Balungala Wewa				
98.	Bammegama Tank	I/18 (1.2 × 5.4)	Katugampola	69.0	54.0
99.	Bamunugama Kerimetiya Wewa				
100.	Bakmi Wewa (Pahala)				
101.	Bamunugama Wewa				
102.	Bamunugama Dangehawewa				
103.	Bamunugama Kerimetiya Wewa				
104.	Bandara Koswatte Tank	I/8 (3.6 × 1.4)	Wariyapola	326.0	142.0
105.	Bandaradampitiya Wewa	I/7 (8.4 × 0.6)	Bingiriya	13.0	6.0
106.	Barampola Wewa				
107.	Barampola Maha Wewa	I/7 (7.2 × 1.2)	Bingiriya	18.0	11.0
108.	Barumbe Wewa	I/9 (5.1 × 3.7)	Hiriyala	400.00	100.0
109.	Bayana Maha Wewa	I/8 (5.2 × 7.0)	Nikaweratiya	351.0	66.0
110.	Bayawe Aluthwewa				
111.	Bayawe Aluth Wewa				
112.	Baddegama Wewa				
113.	Bebi Wewa	I/17 (10.6 × 5.75)	Katugampola	—	34.0
114.	Belungolla Wewa				
115.	Beru Wewa	I/18 (6.8 × 7.4)	Dambadeniya	40.0	110.0
116.	Bogoda Wewa	I/8 (4.3 × 5.2)	Wariyapola	385.0	111.0
117.	Bogaha Wewa	F/13 (2.7 × 2.75)	Yapahuwa	245.0	30.0
118.	Bogahamulla Wewa				
119.	Bogollagama Wewa				
120.	Bogollagama Aluthwewa				
121.	Bogolle Wewa				
122.	Bolapanawa Wewa				
123.	Bongama Wewa				
124.	Bora Wewa	F/23 (5.4 × 3.8)	Yapahuwa	170.0	56.0
125.	Bowatta Maha Wewa	I/7 (2.5 × 0.4)	Bingiriya	32.0	22.0
126.	Barakumanagama Kuda Wewa	I/7 (6.5 × 0.8)	Bingiriya	6.0	6.0
127.	Buluncna Tank	F/15 (13.4 × 3.2)	Yapahuwa	165.0	30.0
128.	Bulu Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
129.	Bulugaha Agare Wewa	1/7 (3.6 × 0.3)	Bingiriya	4.0	3.7
130.	Bulugama Agare Wewa	1/7 (6.3 × 1.5)	- do -	12.0	7.0
131.	Bul Wewa				
132.	Burussegoda Wewa	1/18 (6.8 × 1.4)	Dambadeniya	—	100.0
133.	Dadapalgama Wewa				
134.	Dadagamu Agare Wewa	1/12 (4.3 × 6.6)	Bingiriya	20.0	12.5
135.	Dahanokkagedera Maha Wewa	1/12 (9.3 × 7.3)	Bingiriya	—	50.0
136.	Delawa	F/23 (9.4 × 3.2)	Yapahuwa	3.28	100.0
137.	Dembulu Wewa	1/9 (9.4 × 0.9)	Dondangaslande	142.0	76.0
138.	Delha Wewa	F/23 (9.3 × 3.1)	Yapahuwa	80.0	56.0
139.	Digane Tank	1/3 (9.5 × 7.71)	- do -	—	36.0
140.	Digane Wewa	F/23 (8.65 × 6.7)	- do -	—	41.0
141.	Diyagama Maha Wewa	1/2 (11.4 × 4.9)	- do -	—	48.0
142.	Divul Wewa	1/2 (9.4 × 2.4)	Nikaweratiya	102.0	54.0
143.	Divulgane Tank	F/18 (10.4 × 3.1)	Yapahuwa	115.0	24.0
144.	Dalupotagame Wewa				
145.	Dambaliyyede Wewa				
146.	Dambuwa Wewa Dambewa Wewa				
147.	Dambewe Wewa				
148.	Damliadde Wewa				
149.	Dampellessegama Wewa				
150.	Damunu Wewa				
151.	Damunukola Wewa				
152.	Danakitawa Diullewa				
153.	Danduwellawa Wewa				
154.	Danpellessegama Wewa				
155.	Dehennegama Tank	F/22 (9.5 × 1.2)	Nikaweratiya	272.0	66.0
156.	Dehennegama Wewa				
157.	Delha Wewa	F/23 (9.3 × 3.1)	Yapahuwa	80.0	56.0
158.	Dematagolla Wewa				
159.	Demata Wewa				
160.	Dematagolle Wewa				
161.	Demata Wewa				
162.	Demaladiulewa Wewa				
163.	Dembalu Wewa	1/9 (9.4 × 0.9)	Dodangallande	142.0	76.0
164.	Demodara Tank	F/24 (8.3 × 5.4)	Hiriyala	106.0	40.0
165.	Denukotu Wewa	1/7 (7.9 × 2.3)	Bingiriya	3.0	2.0
166.	Detiyamulla Wewa				
167.	Detawa	F/23 (9.4 × 3.2)	Yapahuwa	328.0	100.0
168.	Detana Tank	1/2 (2.9 × 7.9)	Nikaweratiya	263.0	75.0
169.	Deitmula Wewa				
170.	Deullewa Wewa				
171.	Dewalagama Tank	1/22 (9.10 × 8.05)	Katugampola	2.10	20.0
172.	Digane Tank	1/39 (5 × 7.71)	Yapahuwa	—	36.0
173.	Digane Wewa	F/23 (8.65 × 6.7)	Yapahuwa	—	41.0
174.	Digenkon Wewa				
175.	Digana Maha Wewa				
176.	Digana Rathmalgaha Wewa				
177.	Dikdeniya Wewa				
178.	Dikdeniya Wewa				
179.	Dimbulwewa Tank	1/9 (9.4 × 0.9)	Hiriyala	142.0	76.0
180.	Dinurumpola Siyambalagama Tank	1/12 (2.4 × 3.5)	Bingiriya	10.0	40.0
181.	Diluwa Tank	1/3 (4.3 × 2.1)	Nikaweratiya	80.0	32.0
182.	Diullewe Maha Wewa				
183.	Diullegoda Maha Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
184.	Diullepitiya				
185.	Diulwewa Uda				
186.	Diulwewa Maha				
187.	Divul Wewa	I/2 (9.4 × 2.4)	Nikaweratiya	102.0	54.0
188.	Divulgane Tank	F/18 (10.4 × 3.1)	Yapahuwa	115.0	24.0
189.	Divulgasange Wewa	I/2 (4.3 × 6.6)	Bingiriya	10.0	40.0
190.	Divulgane Wewa				
191.	Diyagama Maha Wewa	I/2 (11.4 × 4.90)	Yapahuwa	—	48.0
192.	Diyakeliya	I/7 (3.0 × 3.6)	Bingiriya	290.00	34.0
193.	Diyagama Maha Wewa	I/2 (1.4 × 4.9)	Nikaweratiya	168.0	40.0
194.	Diyannegama Wewa				
195.	Dikeliya Maha Wewa	I/7 (3.0 × 3.7)	Bingiriya	72.0	43.0
196.	Diyagama Wewa				
197.	Dodanigollegama Wewa				
198.	Dolamune Wewa				
199.	Doratiyagedera Mahawewa				
200.	Dotella Maha Wewa				
201.	Dulakala Atawetunu Wewa				
202.	Dunupatagama Pahala Wewa				
203.	Dunupatagama Meda Wewa				
204.	Dunupatange Wewa				
205.	Dunupatagama Wewa				
206.	Dunupota Wewa				
207.	Durakkarawatte Tank	I/12 (8.8 × 7.5)	Kuliyapitiya	78.0	37.0
208.	Egodapitiya Wewa	I/7 (7.2 × 5.3)	Bingiriya	14.0	9.5
209.	Ehala Digane Wewa				
210.	Ehala Embogamme Wewa				
211.	Ehala Mulle Wewa				
212.	Ehala Nettipolagama Wewa				
213.	Ehala Palakandewa				
214.	Ehala Ponnawa Wewa				
215.	Ehalagaha Dumbule Wewa				
216.	Ehalagama Wewa				
217.	Ehalakon Wewa				
218.	Ehalagahal dumbul Wewa				
219.	Ehetummutta Wewa	I/7 (8.1 × 0.3)	Bingiriya	9.0	11.0
220.	Ehetu Wewa	F/24 (1.7 × 6.8)	Yapahuwa	300.0	100.0
221.	Elagamillewa	F/23 (2.6 × 0.6)	Nikaweratiya	430.0	100.0
222.	Elagomuwa Tank	I/4 (8.0 × 5.1)	Hiriyala	250.0	134.0
223.	Elawitagama Agara Wewa				
224.	Ellagmillewa Tank	I/23 (2.7 × 0.55)	Nikaweratiya	530.0	135.0
225.	Ellegedera Benura				
	Koswatta Wewa	I/8 (3.6 × 1.54)	Wariyapola	445.0	135.0
226.	Embalagama Tank	F/19 (0.8 × 3.3)	Yapahuwa	87.0	20.0
227.	Embagama Tank	I/3 (13.05 × 6.15)	- do -	84.0	24.0
228.	Embalagoda Maha Wewa	I/13 (10.5 × 1.8)	- do -	100.0	28.0
229.	Embalagoda Wewa				
230.	Embalagoda Kaha Wewa				
231.	Embowa Maha Wewa				
232.	Embo Delan Wewa				
233.	Embogama Wewa				
234.	Embulgodayagama Wewa				
235.	Erihake Wewa				
236.	Etinimole Wewa				
237.	Eriyawa Tank	F/23 (12.3 × 5.2)	Yapahuwa	128.0	35.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
238.	Gadolwaka Palugahamulla Wewa	I/7 (0.2 × 4.3)	Bingiriya	20.0	30.0
239.	Gahetiyaagama Wewa				
240.	Galgamuwa Ihala Wewa	I/18 (5.1 × 2.6)	Dambadeniya	9.0	40.0
241.	Gala Wewa				
242.	Gala-ambagas Wewa				
243.	Galagedera Maha Wewa				
244.	Galahena Maha Wewa				
245.	Galathera Goan Mada Wewa	I/18 (8.0 × 0.0)	Dambadeniya	15.0	25.0
246.	Galapitiyagama Wewa				
247.	Galgomuwa Wewa	I/18 (5.0 × 2.1)	Dambadeniya	50.0	61.0
248.	Gal Wewa	I/7 (7.5 × 1.9)	Bingiriya	6.0	4.5
249.	Galkadawela Tank	F/23 (2.2 × 1.6)	Nikaweratiya	710.0	180.0
250.	Galkadawela Tank	F/24 (1.2 × 6.7)	Yapahuwa	128.0	40.0
251.	Galkadawela Tank	F/24 (1.2 × 7.4)	Yapahuwa	176.0	59.0
252.	Galketiyaagama Tank	F/24 (3.0 × 5.0)	- do -	112.0	36.0
253.	Galkadulla Wewa	I/18 (8.1 × 7.9)	Dambadeniya	15.0	25.0
254.	Galkandegama Ihala Wewa				
255.	Galketiyaammannewa Wewa				
256.	Gallewa Tank	I/2 (11.1 × 6.7)	Nikaweratiya	150.0	50.0
257.	Gallewa Tank	F/18 (3.9 × 4.2)	Yapahuwa	173.0	68.0
258.	Gallewa Tank	I/3 (1.15 × 3.9)	Nikaweratiya	150.0	50.0
259.	Gallewa Tumbulla Wewa				
260.	Gallengedra Beru Wewa	I/18 (6.8 × 7.9)	Dambadeniya	80.0	110.0
261.	Galleghoda Wewa				
262.	Gallewa Pinnpolagama Wewa				
263.	Galleghedera Wewa				
264.	Galmawathagama				
265.	Galapanuwa Wewa				
266.	Galpottapola Wewa	I/7 (6.9 × 5.7)	Bingiriya	17.0	12.0
267.	Galpana	I/2 (7.8 × 6.3)	Nikaweratiya	107.0	60.0
268.	Galpote Gal Wewa				
269.	Galpota Wewa				
270.	Galpote Gal Wewa				
271.	Gampola Kumbuk Wewa	F/18 (4.9 × 6.4)	Yapahuwa	95.0	26.0
272.	Gamatantitigama Wewa				
273.	Gampola Maha Wewa	F/16 (4.25 × 6.3)	Yapahuwa	266.0	53.0
274.	Gangapola Wewa	F/18 (5.35 × 4.65)	Yapahuwa	160.0	50.0
275.	Gane Divullewa	F/18 (11.3 × 0.5)	Yapahuwa	150.0	35.0
276.	Gantiriya Wewa				
277.	Ganegama Wewa				
278.	Galkande Wewa				
279.	Garewa Wewa				
280.	Gattiwewewa	F/24 (3.0 × 5.0)	Hiriyala	133.0	20.0
281.	Gatila Wewa	I/3 (6.45 × 6.4)	Yapahuwa	32.0	16.0
282.	Gawaragane Wewa	F/23 (4.8 × 5.8)	- do -	96.0	30.0
283.	Gas Wewa				
284.	Galpitadigane Wewa				
285.	Ganediulewa Wewa				
286.	Gantiriya Wewa				
287.	Ganegama Wewa				
288.	Gama Tantirigama Wewa				
289.	Galwadugama Wewa				
290.	Garayakgama				
291.	Gankadayaya	F/22 (7.7 × 5.5)	Nikaweratiya	81.0	27.0
292.	Garayikgama & Surukkulama				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
293.	Galwewa Maha Wewa	I/7 (1.4 × 4.1)	Bingiriya	58.0	70.0
294.	Ganegoda Ihala Wewa	I/7 (5.6 × 0.7)	- do -	6.0	3.5
295.	Gurugoda Wewa	I/7 (6.1 × 5.8)	- do -	6.0	7.0
296.	Ganagapola Maha Wewa	F/18 (5.3 × 4.7)	Yapahuwa	—	53.0
297.	Gegaragawa Wewa	I/4 (11.25 × 8.5)	Hiriyala	60.0	27.0
298.	Gegaragawa Wewa	I/4 (1.7 × 5.6)	Yapahuwa	23.0	20.0
299.	Getilawa Dangaha Wewa				
300.	Getulewa Wewa				
301.	Gettilawa Wewa				
302.	Getalawa Wewa				
303.	Geerangoda Pedigama Wewa	I/8 (12.6 × 7.5)	Yapahuwa	—	53.0
304.	Gedaragawa Wewa	I/7 (3.4 × 1.1)	Bingiriya	7.0	15.0
305.	Gedaragawa Wewa	I/7 (7.6 × 2.3)	- do -	3.0	2.0
306.	Gedaragawa Maha Wewa	I/7 (7.8 × 6.1)	- do -	12.0	18.0
307.	Getaluwa Maha Wewa	I/7 (2.9 × 5.1)	- do -	56.0	50.0
308.	Giritilana Tank	F/19 (6.5 × 4.1)	- do -	335.0	07.0
309.	Giridammana Wewa				
310.	Ginependegama Wewa				
311.	Giriulla				
312.	Gikiyanagedera Wewa	I/7 (4.3 × 7.1)	Bingiriya	24.0	15.5
313.	Ginidammana Wewa	I/6 (2.5 × 0.6)	- do -	7.0	10.0
314.	Girigamuwa Wewa	I/19 (2.4 × 3.1)	Polgahawela	26.0	40.0
315.	Girupenda Wewa	I/13 (8.6 × 8.1)	- do -	20.0	25.0
316.	Gonagama Wewa	I/8 (12.9 × 3.0)	Hiriyala	—	40.0
317.	Gonamuwa Wewa				
318.	Gojanakagama Wewa				
319.	Godaluigama Wewa				
320.	Gojaragama Wewa				
321.	Godalawela Wewa	I/7 (0.3 × 1.8)	Bingiriya	14.0	9.0
322.	Gonabendi Wewa	I/7 (4.0 × 0.9)	- do -	4.0	3.0
323.	Gurulupitigama Tank	F/12 (13.2 × 2.0)	Nikaweratiya	195.0	65.0
324.	Gurunnehelegē Wewa				
325.	Gurunnehelega Wewa				
326.	Guru Wewa				
327.	Gurunnehela Hirulagama Wewa				
328.	Gutulawela Wewa	I/12 (5.5 × 7.6)	Bingiriya	28.0	19.5
329.	Gurullawela Tank	I/12 (5.4 × 7.2)	Kuliyapitiya	64.0	42.0
330.	Hamanapahuwa Tank	I/12 (7.0 × 7.3)	Bingiriya	430.0	150.0
331.	Hammillana Tank	F/13 (8.7 × 1.0)	Yapahuwa	243.0	81.0
332.	Halabelana Tank	I/7 (12.8 × 4.0)	Nikaweratiya	—	21.0
333.	Hettigamuwa Maha Wewa	F/24 (3.5 × 1.0)	Hiriyala	—	52.0
334.	Handawalpola Tank	I/9 (11.8 × 5.85)	- do -	72.0	50.0
335.	Handurupaliyagama Tank	F/22 (4.1 × 5.9)	Nikaweratiya	371.0	120.0
336.	Halambawa Wewa	I/2 (6.9 × 7.10)	- do -	200.0	100.0
337.	Habagama Wewa				
338.	Hatihare Wewa				
339.	Hammillawa Waddrussa Wewa				
340.	Hatapola Wewa				
341.	Halambe Wewa				
342.	Hangilipola Wewa				
343.	Hangiligama Wewa				
344.	Huruggomuwigama				
345.	Haba Wewa	I/7 (6.0 × 1.4)	Bingiriya	50.0	4.5
346.	Habarowa Wewa	I/12 (1.8 × 4.2)	- do -	38.0	24.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
347.	Halmilla (Gederagawa Wewa)	I/7 (5.9 × 1.2)	Bingiriya	10.0	6.5
348.	Halmilla Wewa	I/7 (6.2 × 1.2)	- do -	4.0	2.5
349.	Hamba Wewa	I/7 (4.8 × 0.3)	- do -	8.0	5.5
350.	Hanthihawa Maha Wewa	I/7 (6.5 × 1.2)	- do -	24.0	22.0
351.	Heratagama Tank	F/24 (7.4 × 2.2)	Hiriyala	120.0	90.0
352.	Hettiarachchigama	F/13 (0.6 × 0.3)	Yapahuwa	204.0	68.0
353.	Hettigama Tank	F/19 (1.2 × 1.5)	- do -	48.0	16.0
354.	Henagamuwa Tank				
355.	Hettigedera Wewa				
356.	Heelogama Wewa				
357.	Heregolle Wewa				
358.	Helcwegedera Wewa				
359.	Helambagama Wewa				
360.	Hewanpelessa Wewa				
361.	Hettipolagama Wewa				
362.	Henagedera Wewa				
363.	Hewampellessa Wewa				
364.	Helambe Henayage Wewa				
365.	Helambewe Nabadagaha Wewa				
366.	Henai Andrewa Wewa				
367.	Helaisiyambalawa Wewa				
368.	Henwelagama Wewa				
369.	Henwalagama Wewa				
370.	Herathgamededera Wewa				
371.	Helambagama Wewa				
372.	Helogama Siyambalagaha Wewa				
373.	Hedogama Wewa				
374.	Henapitigama Wewa				
375.	Helmilla Kutuwa Wewa				
376.	Heenweliya Angare Wewa	I/12 (2.0 × 5.6)	Bingiriya	13.0	8.0
377.	Hendiyapola Maha Wewa	I/7 (2.8 × 1.7)	- do -	14.0	9.5
378.	Hettigama Maha Wewa	I/7 (8.5 × 0.9)	- do -	21.0	15.0
379.	Heclawagedera Wewa	I/13 (7.2 × 4.4)	Polgahawela	15.0	38.0
380.	Hilagedera	I/13 (7.2 × 4.4)	Wariyapola	47.0	50.0
381.	Hirigolla Maha Wewa	I/6 (1.2 × 5.4)	Nikaweratiya	45.0	28.0
382.	Hidogama Wewa	I/3 (1.05 × 7.5)	- do -	—	44.0
383.	Hirigollegama Tank	F/23 (7.6 × 3.7)	Yapahuwa	56.0	28.0
384.	Hingurugama Wewa				
385.	Hindagaha Wewa				
386.	Hittarapola Wewa				
387.	Nindagolle Wewa Hanwelle Wewa				
388.	Hidduwa Wewa				
389.	Hidiyamulle Wewa				
390.	Hintambale Wewa				
391.	Hiddewe Tank				
392.	Hiddawa Wewa				
393.	Hidiyamulle Wewa				
394.	Hitokadawela Wewa				
395.	Hitokadawela				
396.	Hiddawewa	I/7 (7.9 × 1.6)	Bingiriya	8.0	6.0
397.	Hiddagama Wewa	I/7 (3.8 × 1.2)	- do -	4.0	2.5
398.	Hinibutu Wewa	I/7 (1.6 × 2.1)	- do -	—	12.0
399.	Hindahena Appala Wewa	I/12 (5.6 × 6.5)	- do -	4.0	3.5
400.	Hinguragama Wewa	I/7 (7.9 × 0.9)	- do -	12.0	8.0
401.	Hiri Wewa	I/12 (0.5 × 7.6)	- do -	14.0	9.5

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
402.	Hidagolla Wewa	I/13 (4.7 × 1.2)	Dambadeniya	40.0	50.0
403.	Hilogama Wewa				
404.	Hilambalewa	I/7 (12.8 × 4.6)	Wariyapola	62.0	21.0
405.	Horagasgare Wewa (Radagama Wewa)	I/12 (1.9 × 7.4)	Bingiriya	14.0	9.5
406.	Horombuwa Wewa	I/12 (9.8 × 7.8)	- do -	4.0	40.0
407.	Hulugalla Tank	I/3 (1.3 × 5.0)	Nikaweratiya	1517.0	198.0
408.	Hunupilagedera Wewa				
409.	Hule Wewa				
410.	Hunugallewa Wewa				
411.	Hunuwalpalawa Wewa				
412.	Hurukgomowagama Wewa				
413.	Hunuwalpaluwa				
414.	Hunupolagedera Wewa				
415.	Ibbagamuwa Tank	I/14 (9.1 × 7.0)	Hiriyala	419.0	58.0
416.	Iddamalpitiya Wewa				
417.	Ihalagama Wewa	F/18 (7.3 × 3.2)	Yapahuwa	190.0	38.0
418.	Ihalagama Wewa	F/24 (8.0 × 2.6)	- do -	48.0	30.0
419.	Ihhakkuogama	I/13 (2.8 × 5.9)	Wariyapola	250.0	110.0
420.	Ihalagiriabawa Tank	F/13 (5.8 × 0.1)	Yapahuwa	1190.0	250.0
421.	Ihala Bakmee Wewa	F/23 (3.45 × 3.8)	- do -	72.0	45.0
422.	Ihala Namaniya	F/18 (5.6 × 2.6)	- do -	174.0	52.0
423.	Ihala Embogama	F/24 (2.9 × 5.4)	- do -	100.0	29.0
424.	Ihala Mahingamuwa	I/3 (4.8 × 8.45)	- do -	64.0	35.0
425.	Ihalamaillawa Wewa	I/18 (9.05 × 6.90)	Wariyapola	80.0	40.0
426.	Ihala Kadigamuwe Wewa				
427.	Ihalagama Tandalagedera Wewa				
428.	Ihakolagama Wewa				
429.	Ihalamawatagama Gala Wewa				
430.	Ihalawewalagedera Wewa				
431.	Ihala Waduressa Wewa				
432.	Ihala Agarenda Wewa				
433.	Ihala Kolomuna Wewa				
434.	Ihamenna Wewa	F/23 (5.8 × 2.5)	Yapahuwa	90.0	60.0
435.	Ihalandapitiya	F/24 (6.6 × 5.1)	Hiriyala	560.0	80.0
436.	Ihala Kirigama Maha Wewa	I/7 (4.6 × 5.6)	Bingiriya	294.0	208.0
437.	Imbulgodayaya Tank	I/3 (8.8 × 6.3)	Yapahuwa	125.0	35.0
438.	Imbulgodayagama	I/3 (8.7 × 6.3)	- do -	85.0	36.0
439.	Ingurugamuwa Wewa	I/8 (5.0 × 6.4)	Niakweratiya	70.0	51.0
440.	Indihena Wewa				
441.	Ipalogama Tank	I/3 (6.0 × 7.5)	Yapahuwa	120.0	35.0
442.	Ipalogama Maha Wewa				
443.	Ipola Wewa				
444.	Ipolowewa Pahala Wewa				
445.	Iriyagolle Nelum Benma Wewa	I/18 (5.1 × 8.6)	Dambadeniya	16.0	35.0
446.	Kandambawa Tank	I/4 (0.3 × 5.4)	Yapahuwa	150.0	36.0
447.	Itewa Tank	I/3 (4.4 × 6.4)	- do -	57.0	20.0
448.	Kadawela Tank	F/24 (1.2 × 7.0)	- do -	710.0	180.0
449.	Kadawela Tank	I/3 (8.8 × 4.4)	- do -	98.0	33.0
450.	Kadawela Tank	F/23 (0.3 × 8.3)	Nikaweratiya	316.0	99.0
451.	Kadawalagedera	I/3 (0.7 × 6.6)	- do -	190.0	112.0
452.	Kadawalapitiya Tank	I/2 (8.6 × 1.9)	- do -	175.0	42.0
453.	Kadam Wewa	F/24 (3.6 × 7.3)	Yapahuwa	280.0	142.0
454.	Kadurugahapellana Tank	I/14 (1.6 × 7.9)	Kurunegala	—	24.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
455.	Kanduwa Tank	I/13 (11.1 × 3.3)	Polgahakwela	—	118.0
456.	Kanogama Tank	I/13 (2.7 × 5.9)	Kuliyapitiya	450.0	106.0
457.	Kasikotai Wewa	F/23 (8.0 × 7.5)	Yapahuwa	80.0	25.0
458.	Karangomuwa Tank	I/13 (3.4 × 5.4)	Kuliyapitiya	63.0	45.0
459.	Kallanchiya Wewa	F/18 (9.10 × 4.1)	Yapahuwa	73.0	23.0
460.	Kasokate Wewa	F/23 (7.9 × 7.5)	- do -	70.0	40.0
461.	Kattakaduwa Tank	F/23 (10.7 × 8.4)	- do -	50.0	32.0
462.	Katupotana Tank	F/23 (8.4 × 1.8)	- do -	315.0	62.0
463.	Kaparawaliya Wewa	F/18 (6.9 × 7.2)	- do -	124.0	44.0
464.	Kadapatiwehena	I/3 (9.2 × 6.9)	Wariyapola	60.0	114.0
465.	Karambediya Wewa				
466.	Karenwetiya Wewa				
467.	Kahatawela Wewa				
468.	Kanogama Wewa				
469.	Katagamūwa Wewa				
470.	Kahawiti Wewa				
471.	Kalu Achchraigama Wewa				
472.	Kapugama Wewa				
473.	Karandawetiya Wewa				
474.	Karandulla Wewa				
475.	Kattapitiya Wewa				
476.	Karagas Wewa				
477.	Kanumulle Wewa				
478.	Kandaboda Aluth Wewa				
479.	Katagamuwa Wewa				
480.	Karawadeniya Wewa				
481.	Karihatti Wewa				
482.	Kaluwennewa Wewa				
483.	Kandambuwa Maha Wewa				
484.	Kandabodagama Wewa				
485.	Karuwalagahawatte Galatabendi Wewa				
486.	Karuwalagahawatta Aluth Wewa				
487.	Katalakkemiyawa Pahala Wewa				
488.	Kahapokunewa				
489.	Kapuhenagama Wewa				
490.	Katu Wewa				
491.	Kapparawelliya Wewa				
492.	Kadiru Wewa				
493.	Kattaragama Wewa				
494.	Katugampolayagama Wewa				
495.	Kapugama Wewa				
496.	Karagassena Wewa				
497.	Kaluarachchiyagama Wewa				
498.	Karambegeragawa Wewa				
499.	Karulagahawatte Galatalawa				
500.	Karuwalagahawatte Aluth Wewa				
501.	Kattapitiya Wewa				
502.	Kanumulle Wewa				
503.	Kandaboda Aluth Wewa				
504.	Kandewelagedera Aluth Wewa				
505.	Kanduru Wewa				
506.	Karawadeniya Wewa				
507.	Kahapokuna Wewa				
508.	Kanupothuhera Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
509.	Kattanbu Wewa				
510.	Katpotawa				
511.	Kaduru Wewa	1/12 (1.2 × 7.9)	Bingiriya	22.0	16.0
512.	Kalugamuwa Maha Wewa	1/11 (12.6 × 8.6)	- do -	24.0	50.0
513.	Kandayaya Wewa	1/12 (3.3 × 4.0)	- do -	16.0	20.0
514.	Kapuwagama Wewa	1/12 (1.8 × 3.1)	- do -	2.0	12.0
515.	Karabo Wewa	1/7 (3.2 × 3.0)	- do -	10.0	21.0
516.	Karandalayagama Maha Wewa	1/7 (3.4 × 2.9)	- do -	22.0	14.0
517.	Karambe Wewa	1/7 (4.5 × 3.4)	- do -	8.0	6.0
518.	Karambe Wewa	1/7 (7.7 × 0.3)	- do -	80.0	41.0
519.	Karandawa Maha Wewa	1/7 (7.4 × 2.5)	- do -	80.0	23.0
520.	Karau Wewa	1/7 (1.0 × 0.4)	- do -	20.0	13.5
521.	Karulasgas Wewa	1/7 (6.0 × 5.7)	- do -	9.0	5.5
522.	Katupila Wewa	1/7 (5.8 × 7.9)	- do -	12.0	8.0
523.	Katupilandambuwa Wewa	1/11 (12.4 × 8.0)	- do -	27.0	30.0
524.	Kalawalagedera Wewa	1/13 (4.7 × 1.5)	Dambadeniya	10.0	40.0
525.	Kapuwavala Wewa	1/23 (9.2 × 7.7)	- do -	—	29.0
526.	Keriya Wewa	F/24 (0.6 × 6.2)	- do -	96.0	28.0
527.	Kelegama Wewa	1/7 (7.7 × 4.0)	Wariyapola	134.0	43.
528.	Kenkadawela Tank	1/12 (6.6 × 8.3)	Bingiriya	57.0	36.0
529.	Kelegamagedera Wewa				
530.	Keliyawe Wewa				
531.	Ketagama Ketapola Wewa				
532.	Kelagama Pahala Wewa				
533.	Kebellewa Wewa				
534.	Kekuna Wewa				
535.	Kekirigodayagama Wewa				
536.	Kettapahuwa				
537.	Kelegama Wewa				
538.	Kekekumbuk Wewa				
539.	Kelegama Siyambalagahla Wewa				
540.	Kekiriyamaditta Wewa	1/12 (4.8 × 8.0)	Bingiriya	16.0	10.5
541.	Kekutana Wewa	1/12 (6.8 × 8.6)	- do -	24.0	11.5
542.	Kevitiya Maha Wewa	1/7 (7.6 × 1.5)	- do -	90.0	56.0
543.	Keul Wewa	1/12 (1.2 × 5.1)	- do -	—	28.0
544.	Kerimetiya Wewa	F/23 (9.3 × 4.2)	Yapahuwa	64.0	30.0
545.	Kirindigalla Tank	1/3 (7.1 × 3.2)	Nikaweratiya	510.0	161.0
546.	Kilagama Wewa	1/7 (11.9 × 6.5)	Wariyapola	162.0	65.0
547.	Kitulwiharagama Wewa				
548.	Kerimetiya Wewa				
549.	Kitalewa Wewa				
550.	Kirindigalla Wewa				
551.	Kirinda Pahala Wewa				
552.	Kiralagedera Wewa				
553.	Kerimetiya Mawata Wewa				
554.	Kinapitiya Wewa				
555.	Kerimetiya Watta Wewa				
556.	Kitulaheragama Wewa				
557.	Kiralagedera Wewa				
558.	Kitalawa Gal Wewa				
559.	Kira Wewa	1/12 (4.5 × 4.5)	Bingiriya	8.0	12.0
560.	Kirindegama Ihala Wewa	1/7 (5.0 × 6.1)	- do -	4.0	5.0
561.	Kirindegama Pahala Wewa	1/7 (5.3 × 5.9)	- do -	8.0	5.5
562.	Kitavamulla Wewa	1/12 (8.1 × 7.8)	- do -	7.0	5.5
563.	Kiule Wewa	1/7 (7.2 × 3.1)	- do -	7.0	4.5

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
564.	Kivul Angare Wewa	I/6 (13.9 × 0.9)	Bingiriya	14.0	9.5
565.	Kogeyigane Wewa	I/8 (0.4 × 5.1)	Wariyapola	256.0	100.0
566.	Kokwewa Maha Wewa	F/18 (8.4 × 1.9)	Yapahuwa	163.0	54.0
567.	Kohoban Kulam Tank	F/18 (6.0 × 3.9)	- do -	101.0	39.0
568.	Koragas Wewa	I/24 (4.65 × 5.9)	Hiriyala	—	33.0
569.	Kongona Horahoraholuwa Wewa	I/17 (5.0 × 2.6)	Katugampola	—	100.0
570.	Koturugama Wewa	F/24 (2.3 × 7.3)	Yapahuwa	42.0	28.0
571.	Kong Wewa				
572.	Kotambepitiya Wewa				
573.	Koholane Wewa				
574.	Kolombagama Wewa				
575.	Konotte Wewa				
576.	Korosse Wewa				
577.	Korakaha Wewa				
578.	Korakaha Wewa (Wahatihera)				
579.	Kohaygoll Wewa				
580.	Koralayagama Wewa				
581.	Konwegama Wewa				
582.	Kossogama Wewa				
583.	Kongolle Kumbukgaha Wewa				
584.	Kottambuwa Konwewa				
585.	Kotalakemiyawa Ambagaha Wewa				
586.	Kotasiyambeleva Wewa				
587.	Konwewa Ehatu Wewa				
588.	Konwewa Ihala Kuda Wewa				
589.	Kohoman Kulama				
590.	Kok Wewa				
591.	Korakaha Wewa				
592.	Kotalakemiyawa Maha Wewa				
593.	Kotalakemiyawa Ambagaha Wewa				
594.	Kongolla Kumbukgaha Wewa				
595.	Konwewa Ahatu Wewa				
596.	Konwewa Ihala Wewa				
596.	Koragas Wewa				
598.	Korosse Wewa				
599.	Kombuwe Maha Wewa				
600.	Konmade Wewa				
601.	Koralagama Wewa				
602.	Kottakeniyawa				
603.	Konkaduala Maha Wewa	I/7 (5.6 × 6.2)	Bingiriya	24.0	16.0
604.	Konkaduala Ihala Wewa	I/12 (6.10 × 7.8)	- do -	34.0	22.0
605.	Korakahawetiya Wewa	I/12 (1.7 × 3.4)	- do -	—	21.0
606.	Kosgahagoda Ihala Wewa	I/7 (8.1 × 6.4)	- do -	20.0	11.5
607.	Kosgahagoda Kiul Wewa	I/7 (7.6 × 6.3)	- do -	3.0	4.0
608.	Kosgama Wewa	I/7 (4.8 × 3.0)	- do -	8.0	5.0
609.	Koswatta Maha Wewa	I/7 (4.3 × 0.8)	- do -	42.0	29.0
610.	Kotu Wewa	I/7 (7.3 × 2.6)	- do -	3.0	2.5
611.	Kotu Wewa	I/7 (2.4 × 1.6)	- do -	6.0	3.5
612.	Kuda Katnoruwa	F/19 (4.3 × 1.8)	Yapahuwa	208.0	100.0
613.	Kuda Pulunduwa Wewa	I/7 (12.7 × 2.2)	Wariyapola	—	36.0
614.	Kumbuk Wewa	F/18 (10.0 × 6.2)	Yapahuwa	208.0	69.0
615.	Kulanketti Wewa	I/4 (6.7 × 4.6)	Hiriyala	165.0	112.0
616.	Kumburupitiya Tank	I/3 (5.8 × 5.6)	Yapahuwa	200.0	62.0
617.	Kumbukkodawala Tank	F/24 (4.5 × 7.6)	Hiriyala	—	50.0
618.	Kumbuk Wewa Maha Wewa	I/3 (11.1 × 7.2)	Yapahuwa	65.0	32.0

Kurunegala District—(Contd.)

No	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
619.	Kukulanalagula Tank	F/23 (13.0 × 1.1)	Nikaweratiya	—	100.0
620.	Kurundu Kumbure Wewa				
621.	Kurunegala Wewa				
622.	Kurakkanhena Wewa				
623.	Kumburupitiya Wewa				
624.	Kumbukgaha Wewa (Balagollagama)				
625.	Kudamitowewa				
626.	Kuruwekulama Wewa				
627.	Kulasendawa Wewa				
628.	Kuluarachchiyagama Wewa				
629.	Kudakatuwannawa Wewa				
630.	Kumbuk Wewa				
631.	Kudawewa Pahala				
632.	Kuda Wewa Ihala				
633.	Kukulewa Wewa				
634.	Kundo Wewa				
635.	Kalupemmawa Wewa				
636.	Kumbukwewa Gampola				
637.	Kumbukkadawela Wewa				
638.	Kudagallewa Wewa				
639.	Kudanitalowa Wewa				
640.	Kurundan Kulama				
641.	Kudamitowa Wewa				
642.	Kumbukgastiwa Wewa				
643.	Kurundegama Wewa				
644.	Kumbukkadawalagederagawa Wewa				
645.	Kurukkanhena Wewa				
646.	Kumbuk Wewa				
647.	Kudapalugasewa Wewa				
648.	Kumbuk Wewa				
649.	Kuda Wewa				
650.	Kudagal Kudawela				
651.	Kosinna Wewa	I/18 (5.9 × 0.4)	Dambadeniya	20.0	80.0
652.	Kuda Wewa	I/7 (0.7 × 0.8)	Bingiriya	30.0	14.0
653.	Kuda Wewa	I/12 (2.5 × 7.3)	- do -	5.0	12.0
654.	Kuda Wewa (Watuhera)	I/12 (4.9 × 7.2)	- do -	24.0	11.0
655.	Kudakolawe Maha Wewa	I/7 (5.9 × 1.9)	- do -	40.0	27.5
656.	Kumabdala	I/7 (2.1 × 0.9)	- do -	6.0	3.5
657.	Kumbuk Wewa	I/7 (4.4 × 4.8)	- do -	20.0	13.5
658.	Kumbukgaha Wewa	I/7 (4.4 × 7.6)	- do -	36.0	24.0
659.	Kumbukgahamulla Wewa	I/12 (5.4 × 7.2)	- do -	32.0	16.0
660.	Kumbukgahamala Wewa	I/7 (0.9 × 2.0)	- do -	8.0	6.0
661.	Kurunda Kumbura Wewa	I/7 (3.0 × 0.5)	- do -	13.0	9.5
662.	Kurudupotha Wewa	I/12 (9.6 × 6.5)	- do -	7.0	4.5
663.	Lenogedera Wewa				
664.	Lenegedera Wewa				
665.	Liannagama Wewa				
666.	Likolewa Wewa				
667.	Likolewa Maha Wewa				
668.	Lindapitiya Wewa	I/12 (4.3 × 6.0)	Bingiriya	13.0	9.0
669.	Likolapitiya Wewa				
670.	Liyanagama Wewa	F/18 (11.6 × 5.9)	Yapahuwa	64.0	25.0
671.	Lokurugama Wewa				
672.	Lokurugama Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
673.	Lokurugama Wewa				
674.	Lolan Wewa				
675.	Madambe Tank	F/23 (12.9 × 8.3)	Yapahuwa	430.0	199.0
676.	Madawachchiya Tank	F/18 (12.5 × 4.2)	-do -	357.0	152.0
677.	Madulla Tank	I/7 (10.0 × 3.5)	Wariyapola	450.0	126.0
678.	Madurugama Maha Wewa	I/3 (10.7 × 7.5)	Yapahuwa	72.0	31.0
679.	Mahadivul Wewa	F/23 (3.8 × 5.5)	- do -	200.0	93.0
680.	Mahadodanwettewa	F/18 (0.5 × 5.1)	- do -	330.0	94.0
681.	Maha Embogama Tank	F/24 (2.8 × 5.6)	Yapahuwa	480.0	123.0
682.	Mabagale Wewa	F/24 (3.8 × 3.3)	Hiriyala	1245.0	66.0
683.	Mahagelkadawela Tank	F/18 (10.8 × 6.2)	Yapahuwa	564.0	129.0
684.	Mahagirilla	I/3 (0.3 × 8.3)	Nikaweratiya	185.0	45.0
685.	Mahakalnauwa	F/19 (4.2 × 2.6)	Yapahuwa	217.0	96.0
686.	Maha Kirinda Tank	I/2 (12.9 × 7.7)	Nikaweratiya	340.0	66.0
687.	Maha Meuna	F/24 (1.3 × 3.6)	Yapahuwa	290.0	60.0
688.	Mahananneriya Wewa	F/18 (4.1 × 2.1)	Yapahuwa	1800.0	350.0
689.	Maha Tammanawa	F/18 (8.9 × 8.2)	- do -	310.0	82.0
690.	Mahakutuneruwa	F/19 (4.2 × 2.6)	- do -	260.0	56.0
691.	Mahaterawa	F/23 (3.0 × 7.7)	- do -	214.0	60.0
692.	Maha Kirinda	I/2 (12.9 × 7.8)	Nikaweratiya	340.0	66.0
693.	Makuluwewa	F/9 (1.9 × 1.4)	Yapahuwa	179.0	66.0
694.	Malasena Tank	I/11 (4.6 × 6.4)	Hiriyala	1160.0	200.0
695.	Malgane Maha Wewa	I/8 (10.5 × 5.5)	Wariyapola	200.0	132.0
696.	Malpora Wewa	I/2 (7.5 × 8.1)	Nikaweratiya	141.0	47.0
697.	Malpane Wewa	I/2 (7.5 × 2.2)	- do -	—	205.0
698.	Mahadombe Maha Wewa	F/23 (12.9 × 8.3)	- do -	355.0	199.0
699.	Mampitigama Wewa	F/23 (5.8 × 5.7)	Yapahuwa	64.0	28.0
700.	Manantulanu Ottu Kulam	F/18 (10.2 × 2.7)	- do -	370.0	118.0
701.	Makulamade Ihala Wewa				
702.	Malagama Wewa				
703.	Magulagama Maha Wewa				
704.	Madatuwa Ihala Wewa				
705.	Mandapola Wewa				
706.	Madaniya Maha Wewa				
707.	Mawitikule Wewa				
708.	Mapitigedera Wewa				
709.	Magulagama Maha Wewa				
710.	Magulagama Kuda Wewa				
711.	Mamangeti Pahala Wewa				
712.	Mahagama Bedde Wewa				
713.	Mawate Wewa				
714.	Madurugama Wewa				
715.	Magulwewa Halmilwewa				
716.	Maiyagale wewa Galagedera				
717.	Malabendeniyawa Wewa				
718.	Manapaya Wewa				
719.	Mandewe Wewa				
720.	Mawatagama Wewa				
721.	Migassewa Wewa				
722.	Mahamite Wewa				
723.	Malagomuwa Wewa				
724.	Malapanuwe Wewa				
725.	Mawatagama Ihala Wewa				
726.	Mawatagama Pahala Wewa				
727.	Mahakatuwannawa Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
728.	Malugama Wewa				
729.	Madurugama Wewa				
730.	Maho Maha Wewa				
731.	Madurugama Kuda Wewa				
732.	Maha Kon Wewa				
733.	Makaduwwa Maha Wewa				
734.	Maha Palugas Wewa				
735.	Mannigama Ihala Wewa				
736.	Mannigama Pahala Wewa				
737.	Mannigama Wewa				
738.	Madawalagama Wewa				
739.	Mailewa Wewa				
740.	Mahanitalowa Wewa				
741.	Madadombe Kuda Wewa				
742.	Madadombe Maha Wewa				
743.	Makalanagama Wewa				
744.	Mameruwa Wewa				
745.	Madodenigama Wewa				
746.	Magulagama Maha Wewa				
747.	Magulagama Kuda Wewa				
748.	Mamangeti Pahala Wewa				
749.	Mahagama Bedde Wewa				
750.	Mawate Wewa.				
751.	Magurankadawela Wewa				
752.	Maligama Wewa				
753.	Madugam Kuda Wewa				
754.	Maha-eliya Tank				
755.	Mahanannetiya				
756.	Malpowewa				
757.	Madawachchiya Tank				
758.	Maha Meru Wewa				
759.	Madagas Agare Wewa	I/12 (2.0 × 6.5)	Bingiriya	14.0	9.5
760.	Madulupitiya Ihala Wewa	I/12 (5.9 × 7.1)	- do -	4.0	2.5
761.	Maha Wewa	I/7 (0.6 × 0.4)	- do -	30.0	20.5
762.	Marakola Wewa	I/7 (6.9 × 2.3)	Bingiriya	10.0	6.5
763.	Manlembuwa Maha Wewa	I/7 (7.2 × 5.9)	- do -	79.0	43.5
764.	Marakkalamulla Tank	I/12 (0.6 × 4.5)	- do -	—	21.0
765.	Marandapitiya Wewa	I/7 (4.8 × 4.5)	- do -	7.0	4.5
766.	Maunawa Ihala Wewa	I/7 (7.0 × 0.2)	- do -	8.0	6.5
767.	Malacliya Halambaghamulla Wewa	I/7 (1.5 × 5.2)	- do -	20.0	30.0
768.	Medinnoruwa Tank	F/19 (2.6 × 4.8)	Yapahuwa	223.0	46.0
769.	Megollewa Tank	F/19 (2.4 × 6.4)	- do -	1000.0	239.0
770.	Melewa Tank	F/18 (8.2 × 34.8)	Yapahuwa	370.0	118.0
771.	Meegahamulle Wewa				
772.	Megas Wewa Ratmale Wewa				
773.	Mellapotta Wewa				
774.	Mewaddene Wewa				
775.	Medagama Wewa				
776.	Meddepola Wewa				
777.	Mellegaha Wewa				
778.	Medapokune Wewa				
779.	Medagama Wewa				
780.	Megas Wewa Ratmale Wewa				
781.	Mellapotte Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
782.	Mewaddenne Wewa				
783.	Meddapola Wewa				
784.	Meladeniya Wewa	1/12 (3.9 × 6.8)	Bingiriya	18.0	12.5
785.	Meda Wewa				
786.	Minuwangatte Meda Wewa				
787.	Midellewa Gal Wewa				
788.	Mirihanegama Wewa				
789.	Mikanda Wewa				
790.	Mikandewa Wewa				
791.	Migessewa Wewa				
792.	Millewa Wewa				
793.	Mirihampitigama Wewa				
794.	Migas Wewa				
795.	Mitiyagama Wewa				
796.	Migaspitiya Wewa				
797.	Mirihanegama Wewa				
798.	Mitto Tank				
799.	Minnampitigama Tank	1/3 (11.9 × 2.9)	Yapahuwa	90.0	32.0
800.	Midellewetiya Wewa	1/7 (0.9 × 1.4)	Bingiriya	6.0	4.0
801.	Midiwalanda Wewa	1/12 (6.4 × 6.2)	- do -	—	16.0
802.	Monnekulama	1/2 (9.7 × 7.9)	Nikaweratiya	190.0	60.0
803.	Moappahawewa	F/18 (1.0 × 6.2)	Yapahuwa	200.0	66.0
804.	Mollapettewe	F/18 (9.1 × 1.4)	- do -	175.0	51.0
805.	Moragaswewa	F/24 (2.3 × 1.8)	- do -	164.0	100.0
806.	Motagollagama Wewa	F/24 (6.7 × 4.5)	Hiriyala	108.0	46.0
807.	Mottepettuwa Tank	F/18 (9.2 × 1.4)	Yapahuwa	327.0	90.0
808.	Modathathegedera Wewa	1/3 (7.5 × 8.7)	- do -	85.0	43.0
809.	Moragolle Wewa				
810.	Moragane Wewa				
811.	Monnekulama				
812.	Moragas Wewa				
813.	Molewa Wewa				
814.	Monnan Wewa				
815.	Mottapettewe Wewa				
816.	Moragas Wewa				
817.	Morana Wewa				
818.	Moragoda Wewa				
819.	Motchya Wewa				
820.	Moragaha Wewa				
821.	Moragollagama Tank	1/3 (11.9 × 2.9)	Yapahuwa	90.0	32.0
822.	Molaeliya Bambukuti Yaha Wewa	1/7 (1.2 × 5.5)	Bingiriya	64.0	39.5
823.	Molaeliya Kumbugaha Wewa	1/7 (0.9 × 5.9)	- do -	112.0	71.0
824.	Moragolla Maha Wewa	1/12 (7.4 × 8.0)	- do -	14.0	10.5
825.	Moragola Wewa	1/7 (0.9 × 2.0)	- do -	7.0	2.5
826.	Mudattuwa Tank	1/2 (9.2 × 8.5)	Nikaweratiya	298.0	150.0
827.	Nūwanwellegedera Pahala Wewa				
828.	Muanwella Maha Wewa				
829.	Mukalangama Wewa				
830.	Munihirigama Wewa				
831.	Mumanamalegama Wewa				
832.	Mudannegama Wewa				
833.	Mudattewagedera Wewa				
834.	Mudiyangale Wewa				
835.	Mudiyangama Wewa				
836.	Munamalagaha Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
837.	Mudunugama Wewa				
838.	Muanwella Maha Wewa				
839.	Mukalangama Wewa				
840.	Mudiyangale Wewa				
841.	Nabadane Tank	I/13 (8.4 × 8.2)	Wariyapola	—	26.0
842.	Nallachchiya Tank	F/18 (3.1 × 1.7)	Yapahuwa	162.0	50.0
843.	Nammunwewa	I/2 (6.9 × 1.2)	Nikaweratiya	290.0	96.0
844.	Nardammanna Tank	I/8 (8.6 × 6.6)	Yapahuwa	—	25.0
845.	Nagolle Wewa				
846.	Namadawa Maha Wewa				
847.	Naramana Uda Wewa				
848.	Naramana Maha Wewa				
849.	Nanda Wewa				
850.	Natagane Wewa				
851.	Nallama Maha Wewa				
852.	Nallamagedera Wewa				
853.	Nawagattewewa				
854.	Nawinna Wewa				
855.	Nalachchiya				
856.	Nawana Maha Wewa				
857.	Nawana Ambagaha Wewa				
858.	Naramanakotuwa Wewa				
859.	Nawagatte Wewa				
860.	Narangas Wewa				
861.	Nagollagama Wewa				
862.	Nahitti Kulama				
863.	Nalachchiya Wewa				
864.	Nanneriya Wewa				
865.	Nanneriya Ihala Wewa				
866.	Nabadewa Wewa				
867.	Nabadewa Wewa				
868.	Nawana Ambagaha Wewa				
869.	Nawana Maha Wewa				
870.	Namuwawa Wewa				
871.	Naramanaketuwa Wewa				
872.	Nawagattewewa				
873.	Nalachchiya Wewa				
874.	Natagane Wewa				
875.	Nallma Maha Wewa				
876.	Nallmagedera Wewa				
877.	Nawagatte Wewa				
878.	Nawinna Wewa				
879.	Namunugama Wewa				
880.	Nasewa Wewa				
881.	Nabirittan Kadawara	I/17 (1.80 × 5.95)	Katugampola	100.0	80.0
882.	Naboda Pokuna Wewa	I/7 (4.8 × 6.7)	Bingiriya	4.0	3.0
883.	Nakathi Kadigamuwa Tank	I/12 (3.4 × 7.1)	- do -	8.0	10.0
884.	Nawinna Agara Wewa	I/11 (0.9 × 6.3)	- do -	13.0	20.0
885.	Neliya Tank	I/8 (8.5 × 7.7)	Wariyapola	575.0	182.0
886.	Nelugellewa Tank	C/24 (12.6 × 7.1)	Medawachchiya	180.0	86.0
887.	Nelumate Wewa	I/19 (1.7 × 7.3)	Kurunegala	—	70.0
888.	Nettiya Pahala Wewa	J/8 (8.6 × 6.6)	Yapahuwa	—	25.0
889.	Neboda Wewa	F/24 (2.9 × 4.3)	- do -	60.0	81.0
890.	Neboda Wewa	F/24 (2.9 × 4.3)	- do -	60.0	81.0
890.	Nethoge Wewa	F/24 (1.9 × 8.5)	- do -	48.0	37.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
891.	Netiya Pahala Wewa				
892.	Netiya Meda Wewa				
893.	Nelibawe Wewa				
894.	Nettipolayagama Wewa				
895.	Nettipolayagama Etavetuna Wewa				
896.	Nettipolayagama Ihala Wewa				
897.	Nelunpattawa Wewa				
898.	Nekatigama Wewa				
899.	Neeraliyadda Wewa				
900.	Nekatikumbuk Wewa				
901.	Nekatitaranagas Wewa				
902.	Mellagama Maha Wewa	I/7 (8.0 × 2.9)	Bingiriya	17.0	11.5
903.	Nelum Wewa (Hiriwalpola)	I/7 (0.7 × 6.9)	- do -	30.0	25.0
904.	Nabadawatura Jala Ganga	I/18 (5.9 × 0.4)	- do -	32.0	62.0
905.	Nikawewa Maha Wewa	F/24 (6.6 × 3.0)	Hiriyala	206.0	56.0
906.	Nithalawa Maha Wewa	F/24 (1.4 × 0.9)	Yapahuwa	60.0	81.0
907.	Ninepelle Wewa				
908.	Nitoge Wewa				
909.	Nirammulla Tank				
910.	Niraliyadde Wewa				
911.	Nikunawa Wewa				
912.	Nika Wewa				
913.	Nitogama Wewa				
914.	Nilapanagama Wewa	I/12 (4.6 × 6.3)	Bingiriya	16.0	11.0
915.	Nitalawa Gal Wewa	I/7 (4.8 × 0.5)	- do -	8.0	6.5
916.	Nitalawa Maha Wewa	I/7 (5.1 × 0.5)	- do -	27.0	20.0
917.	Nechchiya Wewa	F/18 (7.1 × 4.0)	Yapahuwa	481.0	194.0
918.	Nugampola Wewa				
919.	Hugannoruwa Wewa				
920.	Nummuwawa Wewa				
921.	Nuddatowagedera Wewa				
922.	Nun Wewa				
923.	Obayadeniya Wewa	I/18 (5.7 × 2.1)	Dambadeniya	—	100.0
924.	Ogadapola Wewa	I/7 (5.0 × 3.5)	Bingiriya	10.0	6.5
925.	Olupeliyawa Wewa	I/7 (4.1 × 2.2)	- do -	24.0	14.0
926.	Olupeliyawa Tank	I/2 (13.1 × 6.9)	Nikaweratiya	245.0	129.0
927.	Ottukulam Nonne Kulam	F/8 (9.8 × 2.0)	Yapahuwa	201.0	87.0
928.	Pahala Embogama	F/24 (2.4 × 5.4)	- do -	128.0	45.0
929.	Pahala Bakmi Wewa	F/23 (3.5 × 3.1)	- do -	167.0	51.0
930.	Pahala Digane	F/24 (1.9 × 8.4)	- do -	72.0	43.0
931.	Pahala Giribawa	F/13 (4.7 × 0.8)	- do -	504.0	266.0
932.	Pahala Korwewa	F/18 (10.3 × 1.2)	- do -	105.0	30.0
933.	Pahala Maradankadawela	F/13 (2.1 × 0.5)	- do -	128.0	45.0
934.	Pahala Makatagama	I/2 (6.2 × 4.2)	- do -	54.0	34.0
935.	Pahala Nehetti Kulam	F/18 (6.1 × 0.3)	- do -	508.0	266.0
936.	Pahala Puliyamkulama	F/12 (6.1 × 6.3)	Nikaweratiya	400.0	120.0
937.	Pahala Wewarnawetiya	F/13 (2.3 × 0.1)	Yapahuwa	175.0	70.0
938.	Pahala Kirula Wewa	F/24 (7.2 × 2.0)	Hiriyala	77.0	25.0
939.	Paradiyamaduwa Tank	I/2 (1.1 × 7.0)	Nikaweratiya	746.0	200.0
940.	Palugoda	F/23 (1.9 × 5.7)	- do -	320.0	70.0
941.	Paluwewaranawetiyawa Tank	F/13 (2.3 × 0.1)	- do -	175.0	70.0
942.	Palugaha Wewa	F/23 (7.1 × 1.4)	Yapahuwa	34.0	23.0
943.	Palugas Wewa	F/19 (5.9 × 4.4)	- do -	266.0	88.0
944.	Palugama Wewa	F/18 (6.2 × 7.9)	- do -	72.0	25.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
945.	Palukadawila	F/23 (1.7 × 0.9)	Nikaweratiya	—	150.0
946.	Palu Us Wewa	F/23 (1.5 × 3.1)	- do -	141.0	47.0
947.	Palugolla Tank	F/23 (1.95 × 5.7)	- do -	320.0	70.0
948.	Pambuwatawara	F/18 (9.8 × 1.6)	Yapahuwa	150.0	38.0
949.	Pan Wewa	I/3 (10.1 × 3.3)	- do -	223.0	74.0
950.	Palapitigama Dettiya Wewa	F/24 (0.9 × 1.6)	Yapahuwa	42.0	28.0
951.	Paha Wilo Wewa				
952.	Patapola Wewa				
953.	Pahala Maulle Wewa				
954.	Pahala Mawehena Wewa				
955.	Pahala Ponnewewa				
956.	Pahala Kumbuk Wewa				
957.	Pallendeniya Wewa				
958.	Pahala Medagama Wewa				
959.	Pansalemulle Wewa				
960.	Pahala Balagaliya Wewa				
961.	Panugalle Wewa				
962.	Panakadawara Wewa				
963.	Pamburugaha Wewa				
964.	Palu Thimbiriyawe Wewa				
965.	Palugala Wewa				
966.	Pahala Maradnakadawela				
967.	Palukon Wewa				
968.	Patapitiyagoda Wewa				
969.	Pahala Ballegedera Wewa				
970.	Pahala Ballegederawara Wewa				
971.	Pailigama Palugan Wewa				
972.	Pailigama Ambagaha Wewa				
973.	Pahala Nettipolayagama Wewa				
974.	Pahalagama Wewa				
975.	Palamugedera Wewa				
976.	Pannalagama Wewa				
977.	Parasangili Wewa				
978.	Parapegama Wewa				
979.	Panadaragama Wewa				
980.	Palapattale Wewa				
981.	Paluwa Wewa				
982.	Palleriyawa Wewa				
983.	Pandipanchchawa Wewa				
984.	Pahala Palukandewa Wewa				
985.	Palusiyambalewa Wewa				
986.	Palukon Wewa				
987.	Pahala Ballegedaragawa Wewa				
988.	Panikkiyagama Wewa				
989.	Palamugedra Pahala Wewa				
990.	Pahala Kuda Wewa				
991.	Pandaragama Wewa				
992.	Pahala Kelegama Wewa				
993.	Patapeliyagoda Wewa				
994.	Pahala Agarenda				
995.	Pahala Veradadana				
996.	Pahala Kon Wewa				
997.	Parapegama Wewa				
998.	Pahala Hanthihawa Wewa	I/8 (6.3 × 1.7)	Bingiriya	9.0	6.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Ac.
999.	Pahala Heerannawa Wewa	1/12 (2.7 × 6.0)	Bingiriya	4.0	15.0
1000.	Pahala Kadigamuwa Wewa	1/12 (2.7 × 6.0)	- do -	5.0	8.0
1001.	Pahala Malathihawa Wewa	1/7 (7.6 × 1.8)	- do -	8.0	12.0
1002.	Pahala Molaelipitiya Wewa	1/7 (0.9 × 3.7)	- do -	18.0	25.0
1003.	Pahala Thibiriwewa	1/12 (0.6 × 8.7)	- do -	16.0	23.0
1004.	Palugama Wewa	1/7 (2.4 × 0.4)	- do -	5.0	4.7
1005.	Palugama Wewa	1/7 (5.9 × 4.4)	- do -	3.0	4.5
1006.	Palugas Wewa	1/12 (5.4 × 7.3)	- do -	7.0	9.0
1007.	Palkatukanele Wewa	1/23 (4.2 × 6.3)	- do -	6.0	5.0
1008.	Petigama Tank	F/17 (2.6 × 1.7)	- do -	203.0	67.0
1009.	Pandawewa				
1010.	Pemitawa Maha Wewa	1/8 (5.6 × 3.1)	Wariyapola	—	150.0
1011.	Peedogama Wewa	F/18 (1.8 × 0.3)	Yapahuwa	74.0	33.0
1012.	Pedikumbuk Wewa				
1013.	Periya Kulama Wewa				
1014.	Pedikumbuk Wewa				
1015.	Piduruwella Tank	F/23 (4.7 × 2.4)	Yapahuwa	285.0	95.0
1016.	Pilla Tank	F/23 (7.4 × 0.4)	- do -	180.0	60.0
1017.	Piyungalla	1/8 (8.7 × 2.6)	Wariyapola	60.0	34.0
1018.	Pihimbiye Wewa				
1019.	Pinnapolegamagallewa				
1020.	Pihimbiye Wewa				
1021.	Pille Wewa				
1022.	Potane Hiralugama Wewa				
1023.	Polpiti Wewa	1/13 (4.3 × 4.9)	Kuliapitiya	135.0	53.0
1024.	Ponvila Tank	1/4 (5.6 × 0.1)	Hiriyala	91.0	30.0
1025.	Potane Siyambalena	F/19 (2.3 × 5.6)		58.0	31.0
1026.	Potagane Tank	F/24 (5.5 × 7.9)	Hiriyala	—	56.0
1027.	Pottu Wewa	F/8 (10.1 × 6.9)	Yapahuwa	—	28.0
1028.	Potupitiya Wewa				
1029.	Poharagedera Wewa				
1030.	Potuhera Wewa				
1031.	Potane Wewa				
1032.	Polgaha Kon Wewa				
1033.	Potanegama Wewa				
1034.	Porasan Wewa				
1035.	Potanesiyambalawa Wewa				
1036.	Polpitigama Wewa				
1037.	Polgaha Kon Wewa				
1038.	Potukola Wewa	1/17 (1.20 × 3.05)	Katugampola	60.0	40.0
1039.	Pin Wewa	1/7 (7.5 × 0.8)	Bingiriya	16.0	10.5
1040.	Porahewa Maha Wewa	1/7 (7.1 × 2.1)	- do -	39.0	24.5
1041.	Potu Wewa	1/11 (12.3 × 7.3)	- do -	25.0	25.0
1042.	Polkatu Wewa	1/18 (12.8 × 1.8)	Polgahawela	20.0	20.0
1043.	Polkatu Wewa	1/18 (1.8 × 4.1)	Dambadeniya	—	150.0
1044.	Pon Wewa	1/18 (7.4 × 6.9)	- do -	—	70.0
1045.	Pupulawelgala	F/23 (13.0 × 1.1)	Yapahuwa	76.0	43.0
1046.	Polpitigama Wewa				
1047.	Pubbowa Kahagolla Wewa				
1048.	Pubbowa Millagaha Wewa				
1049.	Pugalle Wewa				
1050.	Pulanchiya Wewa				
1051.	Puliyana Kulama Wewa				
1052.	Punewa Wewa				
1053.	Pupalawetiya Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
1054.	Puleliya Tank				
1055.	Puthukadawela Wewa				
1056.	Rahwana Wewa	F/24 (5.0 × 4.3)	Hiriyala	173.0	86.0
1057.	Rawita Maha Wewa	I/17 (1.8 × 3.6)	Katugampola	—	75.0
1058.	Rambottu Kulam	I/18 (8.6 × 2.3)	Yapahuwa	160.0	53.0
1059.	Rambukkana	I/8 (3.5 × 6.7)	Nikaweratiya	300.0	91.0
1060.	Randenigama	I/3 (4.0 × 3.6)	- do -	1000.0	300.0
1061.	Ranwelagedera Tank	I/13 (6.9 × 4.4)	Polgahawela	—	46.0
1062.	Randeniya Wewa				
1063.	Rambewa Asswedduma Wewa				
1064.	Ratmalle Kuda Wewa				
1065.	Ratmalle Maha Wewa				
1066.	Rada Nabadawa Wewa				
1067.	Ratmallawetiya Wewa				
1068.	Ranorewe Wewa				
1069.	Radahilogamgama Wewa				
1070.	Ratmala Wewa				
1071.	Ranorawa Wewa				
1072.	Ralowa Wewa				
1073.	Ranchagodayagama Wewa				
1074.	Ramba Ottukulam				
1075.	Radahilogama Wewa				
1076.	Ranorewa Wewa				
1077.	Randanamadewa Wewa				
1078.	Rajapihilla Jala Yaya	I/18 (5.2 × 5.9)	Dambadeniya	—	100.0
1079.	Ramba Wewa	I/7 (7.2 × 0.2)	Bingiriya	7.0	7.0
1080.	Rambepitiya Gederagawa	I/7 (2.4 × 4.5)	- do -	11.0	7.0
1081.	Rambepitiya Ihala Wewa	I/7 (2.8 × 4.4)	- do -	18.0	11.5
1082.	Rathmal Wewa	I/7 (3.8 × 2.9)	- do -	27.0	17.5
1083.	Rathmalawala Wewa	I/11 (13.3 × 8.0)	- do -	13.0	35.0
1084.	Ratmale Wewa	I/7 (6.4 × 0.1)	- do -	18.0	20.0
1085.	Rittadeniya Maha Wewa	I/12 (9.3 × 8.6)	- do -	50.0	33.0
1086.	Rekogama Wewa				
1087.	Rukulegama Wewa				
1088.	Rukattana Wewa				
1089.	Rukattanagahawetiya Wewa	I/7 (6.9 × 2.6)	Bingiriya	4.0	3.0
1090.	Sandugala Wewa	I/13 (11.9 × 2.0)	Polgahawela	—	150.0
1091.	Sembukuliya Tank	I/2 (8.5 × 7.1)			60.0
1092.	Sellaperumagama Wewa				
1093.	Siyambalawa Tank	F/18 (10.9 × 3.8)	Yapahuwa	116.0	26.0
1094.	Siyambalagas Wewa	F/24 (3.5 × 6.0)	Hiriyala	36.0	28.0
1095.	Siyambalagaha Wewa (Diullegoda)				
1096.	Siyambalagaha Wewa Hilogama Wewa				
1097.	Siyambalacwa Pahala Wewa				
1098.	Sinharagama Wewa				
1099.	Siyambalagahadalupota Wewa				
1100.	Siyambalagaswewa Hillewewa				
1101.	Siyambalewa Wewa				
1102.	Sinulgulle Wewa				
1103.	Simbalagahamulle Wewa	I/7 (3.1 × 1.8)	Bingiriya	11.0	7.0
1104.	Siyambalankotu Wewa	I/7 (6.8 × 2.5)	- do -	7.0	12.0
1105.	Siyambalankotu Wewa	I/7 (2.8 × 2.9)	- do -	13.0	12.0
1106.	Talawa	F/24 (9.8 × 6.5)	Hiriyala	162.0	42.0
1107.	Tambara Wewa	F/24 (9.1 × 1.1)	Yapahuwa	64.0	25.0
1108.	Talampolla Tank	I/7 (11.2 × 6.2)	Bingiriya	—	86.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
1109.	Tambuthma Tank	F/18 (7.3 × 7.8)	Yapahuwa	225.0	85.0
1110.	Tammitta Tank				
1111.	Talagahawatta Wewa				
1112.	Tamborawewa Aluth Wewa				
1113.	Talakole Wewa				
1114.	Tarana Ihala Gama Aluth Wewa				
1115.	Tarana Pahalagama Kunbuk Wewa				
1116.	Talakolewa Ihala Wewa				
1117.	Torapitiya Wewa Konaaltagama				
1118.	Talakolewa Pahala Wewa				
1119.	Talagassewe Wewa				
1120.	Thamramibuwa Wewa				
1121.	Talambuwa Pahala Wewa				
1122.	Tammittagama Wewa				
1123.	Tambarayagama Wewa				
1124.	Talangedera Wewa				
1125.	Tawalu Wewa				
1126.	Talakola Wewa				
1127.	Tammilagama Wewa				
1128.	Taranagas Wewa				
1129.	Tarungas Wewa Nekatti				
1130.	Tamare Wewa				
1131.	Tammanawa Uda Wewa				
1132.	Tammanawa Maha Wewa				
1133.	Tammanawetiya Wewa				
1134.	Tammitagama Wewa				
1135.	Tambutta Wewa				
1136.	Talawagederagawa Wewa				
1137.	Tarana Ihalagama Aluth Wewa				
1138.	Talakolewe Wewa				
1139.	Tattawa Wewa				
1140.	Tambara Wewa	F/23 (9.1 × 1.0)	Yapahuwa	64.0	25.0
1141.	Talagahapitiya Wewa	1/16 (13.0 × 0.9)	Bingiriya	2.0	1.0
1142.	Tavana Pahalagama Wewa	L/12 (5.5 × 8.3)	- do -	20.0	13.5
1143.	Tavanagas Agare Wewa	1/7 (5.7 × 0.3)	- do -	3.0	2.5
1144.	Tamitta Wewa				
1145.	Tennekoongama Wewa				
1146.	Tembili Wewa				
1147.	Teliyawe Wewa Hulugedera				
1148.	Tennaidagama Wewa				
1149.	Tennaidagama Wewa				
1150.	Telamura Wewa				
1151.	Thamborawa Wewa				
1152.	Talahena Siyambale Wewa				
1153.	Talahena Maho Wewa				
1154.	Talahena Wewa				
1155.	Thammena Wewa	F/23 (5.8 × 2.5)	Yapahuwa	90.0	60.0
1156.	Thepulangoda Wewa				
1157.	Thimbiripitiya Wewa				

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
1158.	Timbiriwewa				
	Polateewewa				
1159.	Timirigaspitiya Wewa				
1160.	Timbiriya Maha Wewa				
1161.	Thimbiriya Pahala Wewa				
1162.	Timbiriya Maha Wewa				
1163.	Thiharigedera Wewa				
1164.	Thimbiriyaagama Wewa				
1165.	Thimbiriya Ehatu Wewa				
1166.	Thimbiriya Palu Wewa				
1167.	Thisnampolagama				
1168.	Timbiriyaagedera Wewa				
1169.	Thiharigedera Wewa				
1170.	Tibowe Maha Wewa				
1171.	Thimbiriyaaspitiya Wewa				
1172.	Tinuella Wewa	F/23 (9.1 × 1.0)	Yapahuwa	104.0	129.0
1173.	Timbiri Wewa	I/3 (9.9 × 8.3)	Nikaweratiya	47.0	16.0
1174.	Timbirigahamulla Wewa	I/7 (2.0 × 2.3)	Bingiriya	7.0	4.5
1175.	Timbirigaskotuwa Wewa	I/12 (5.7 × 6.7)	Bingiriya	6.0	6.0
1176.	Timbirigaskotuwa Wewa	I/12 (6.8 × 7.9)	- do -	4.0	6.0
1177.	Torapitiya Wewa				
	Konattagama				
1178.	Torawa Maha Wewa				
1179.	Torawa Uda Wewa				
1180.	Torabichchiyagama Maha Wewa	I/12 (3.7 × 5.9)	Bingiriya	40.0	27.0
1181.	Tumbulla Maha Wewa	I/2 (1.4 × 5.7)	Nikaweratiya	200.0	53.0
1182.	Tuttiri Wewa				
1183.	Tumbulla Nikaweratiya				
1184.	Tumbulla Maha Wewa				
1185.	Tumbullegama Wewa				
1186.	Torepitiya Kanattagama Wewa				
1187.	Udabakmi Wewa	F/23 (3.6 × 2.9)	Nikaweratiya	73.0	28.0
1188.	Udanagama Wewa	F/23 (8.4 × 4.5)	Yapahuwa	138.0	142.0
1189.	Udagama Maha Wewa	I/3 (9.6 × 2.5)	- do -	132.0	44.0
1190.	Uduno Maha Wewa	I/2 (8.7 × 6.5)	Nikaweratiya	438.0	77.0
1191.	Udawala Wewa				
1192.	Udagirilla				
1193.	Udunowa Wewa				
1194.	Udahenagama Wewa				
1195.	Udagedera Wewa				
1196.	Uduweriya Wewa				
1197.	Udanagawa Wewa				
1198.	Udakotuwa Wewa				
1199.	Udatammanawa Wewa				
1200.	Udagirilla Wewa				
1201.	Udawala Wewa				
1202.	Uda Girilla Wewa				
1203.	Udaweriya Tank				
1204.	Udagama Maha Wewa	I/7 (6.5 × 2.6)	Bingiriya	198.0	98.0
1205.	Udawala Maha Wewa	I/12 (4.5 × 7.3)	- do -	36.0	23.5
1206.	Udagampola Wewa	I/12 (4.3 × 4.0)	- do -	610.0	10.0

Kurunegala District—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
1207.	Uguressewe Wewa				
1208.	Uguresse Wewa				
1209.	Uhumiyagama Wewa				
1210.	Uhumigama Wewa				
1211.	Ulapotagama Wewa	F/18 (12.6 × 3.7)	Yapahuwa	140.0	42.0
1212.	Ullapola Maha Wewa				
1213.	Ulapotte Wewa				
1214.	Ulapotegama				
1215.	Ulapota Wewa				
1216.	Ulwattegama Wewa				
1217.	Umangawe Wewa				
1218.	Unale Maha Wewa	I/2 (11.3 × 6.2)	Nikaweratiya	—	130.0
1219.	Unale Wewa				
1220.	Unagas Wewa				
1221.	Unagaha Wewa				
1222.	Unna Wewa				
1223.	Uppalawatte Tank				
1224.	Urapotta Maha Wewa	I/7 (1.2 × 2.8)	Bingiriya	760.0	103.0
1225.	Ura Wewa	F/23 (4.7 × 3.1)	Yapahuwa	90.0	32.0
1226.	Uriyawa Wewa				
1227.	Urawa Wewa				
1228.	Uswewa	F/18 (2.7 × 6.3)	Nikaweratiya	258.0	182.0
1229.	Uswewa Ihala Wewa	I/12 (6.1 × 8.5)	Bingiriya	16.0	16.0
1230.	Walwatiya Wewa	F/23 (5.3 × 1.9)	Yapahuwa	201.0	67.0
1231.	Wanni Amunukole Wewa	F/18 (2.0 × 5.2)	- do -	174.0	58.0
1232.	Wara Wewa	F/13 (11.0 × 1.7)	- do -	400.0	164.0
1233.	Wawalawe Wewa	I/4 (2.10 × 8.5)	Hiriyala	380.0	125.0
1234.	Waragama Maha Wewa	F/23 (6.9 × 3.9)	Yapahuwa	68.0	38.0
1235.	Walath Wewa	F/24 (3.0 × 4.4)	- do -	100.0	44.0
1236.	Wadenigama Wewa	F/19 (5.2 × 2.7)	Nikaweratiya	124.0	51.0
1237.	Waduressapitiya Wewa				
1238.	Werella Wewa				
1239.	Waduresse Kuda Wewa				
1240.	Weduresse Pan Wewa				
1241.	Walpaluwe Maha Wewa				
1242.	Waduwana Wewa				
1243.	Watuhena Wewa				
1244.	Walpolagama				
1245.	Wahanthihera Maha Wewa				
1246.	Wambotuwwewa Maha Wewa				
1247.	Waduresse Maha Wewa				
1248.	Wahantera Maha Wewa				
1249.	Walpaluwe Wewa				
1250.	Wambotuww Maha Wewa				
1251.	Wambotu Wewa Ehata Wewa				
1252.	Wasiyawa Wewa				
1253.	Waduresse Henainne Wewa				
1254.	Watupolayagama Wewa				
1255.	Walaswewa Maha Wewa				
1256.	Walaswewa Pahala Wewa				
1257.	Wadugama Wewa				
1258.	Wagederagama Wewa				
1259.	Wambotuwwewa Maha Wewa				
1260.	Waduruassehenainne Wewa				
1261.	Watiyagedera Wewa				

Kurunegala District—(Contd.)

<i>No.</i>	<i>Name of Tank</i>	<i>Co-ordinates</i>	<i>Electorate</i>	<i>Capacity Ac. ft.</i>	<i>Irrigable Area Acs.</i>
1262.	Wadugama Nabadaha Wewa				
1263.	Waduresse Kuda Wewa				
1264.	Waduresse Pan Wewa				
1265.	Watuhena Wewa				
1266.	Waragamma Wewa				
1267.	Walpaluwa Wewa				
1268.	Waduressapitiya Wewa				
1269.	Waddadalupotha Wewa				
1270.	Weraheragama Wewa				
1271.	Wedandegama Wewa				
1272.	Wetiyegedera Wewa				
1273.	Weraheragama Wewa				
1274.	Wetiya Wewa				
1275.	Wedanigama Wewa				
1276.	Weeralkodiyana Wewa				
1277.	Wellarawa Wewa				
1278.	Weeralugas Wewa				
1279.	Wetiyagedera Wewa				
1280.	Weerapokuna Tank				
1281.	Werapola				
1282.	Wewaranawetiya				
1283.	Wegedara Wewa				
1284.	Weliyawa Tank				
1285.	Wiradadana Ihala Wewa				
1286.	Wiradadana Pahala Wewa				
1287.	Wihenagama Wewa				
1288.	Wira Wewa				
1289.	Wilgamuwa Wewa				
1290.	Yaddigedera Wewa				
1291.	Yakadapotha Maha Wewa	I/18 (0.4 × 7.4)	Kuliyapitiya	3200.0	1000.0
1292.	Yahalagedera Wewa				
1293.	Yakadapola Wewa				
1294.	Yanthanpolagama Wewa				
1295.	Yatukalangama Wewa				
1296.	Yattalagoda Thorandeniya Wewa	I/23 (4.5 × 4.8)	Dambadeniya	10.0	40.0
1297.	Yatihena Mapitiya Aluth Wewa	I/18 (12.3 × 6.0)	Polgahawela	10.0	30.0
1298.	Yayegedera Wewa				

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
PUTTALAM					
1.	Achchimulal Tank	F/6 (11.0 × 3.6)	Puttalam	60.0	35.0
2.	Andarankattuwa Tank	I/6 (11.9 × 6.3)	Chilaw	90.0	30.0
3.	Andarawewa	F/22 (5.2 × 6.5)	Nikaweratiya	110.0	44.0
4.	Andigama Tank	F/22 (7.6 × 6.7)	- do -	160.0	41.0
5.	Angunawila Tank	I/1 (9.3 × 4.4)	- do -	334.0	110.0
6.	Attangane Tank	I/6 (10.3 × 8.2)	Chilaw	525.0	149.0
7.	Attavilu Pattavillu Tank	E/21 (8.2 × 7.1)		—	183.0
8.	Aturupolayangama	F/17 (7.7 × 2.4)	Nikaweratiya	95.0	32.0
9.	Baman Kattuwa Tank	I/1 (9.7 × 5.6)	- do -	375.0	114.0
10.	Detane Tank	I/2 (2.9 × 7.9)	- do -	263.0	110.0
11.	Diul Wewa	F/22 (3.5 × 0.5)	- do -	196.0	56.0
12.	Digane Wewa	I/6 (6.7 × 3.3)	Chilaw	854.0	50.0
13.	Elavan Kulam	E/15 (10.5 × 3.7)	Puttalam	185.0	327.0
14.	Elvitiya Sembuladuwa	I/6 (11.5 × 4.9)	Chilaw	—	78.0
15.	Eramudu Wewa	F/17 (6.4 × 5.9)	Nikaweratiya	490.0	150.0
16.	Gambirigas Wewa	F/12 (2.4 × 8.0)	- do -	315.0	126.0
17.	Halmillewa Tank	F/22 (0.2 × 5.7)	- do -	160.0	52.0
18.	Handuru Pattiyagama	F/22 (4.1 × 5.9)	- do -	371.0	130.0
19.	Ihala Medawa Kulam	I/28 (3.1 × 2.0)	Puttalam	—	185.0
20.	Ihala Puliyen Kulam	F/12 (7.2 × 4.2)	Nikaweratiya	250.0	105.0
21.	Ilavan Kulam	F/6 (10.2 × 3.6)	Puttalam	116.0	327.0
22.	Inginimitiya Tank	F/23 (0.9 × 7.0)	Nikaweratiya	720.0	198.0
23.	Kadawala Tank	F/12 (6.8 × 2.2)	Puttalam	754.0	90.0
24.	Kalkandaveli Tank	F/16 (12.2 × 7.2)	Puttalam	132.0	44.0
25.	Kantanyagama	F/22 (6.9 × 4.6)	Nikaweratiya	155.0	40.0
26.	Karawita Agare Tank	I/11 (9.9 × 7.7)	- do -	57.0	40.0
27.	Karawita Tank	I/11 (8.4 × 6.8)	Nattandiya	1296.0	767.0
28.	Karukkuliya Tank	I/6 (8.3 × 3.8)	- do -	830.0	210.0
29.	Karukkumaduwa Wewa	F/21 (10.41 × 1.3)	Puttalam	480.0	200.0
30.	Karuwalagas Wewa	F/22 (3.8 × 1.2)	Nikaweratiya	114.0	34.0
31.	Kuwayan Kulam	F/21 (13.1 × 1.5)	Puttalam	125.0	72.0

Puttalam—(Contd.)

No.	Name of Tank	Co-ordinates	Electorate	Capacity Ac. ft.	Irrigable Area Acs.
32.	Kotupitiya Tank	I/6 (1.9 × 3.6)	Chilaw	100.0	23.0
33.	Kotalakemiyawa Tank	F/22 (7.8 × 2.7)	Nikaweratiya	155.0	40.0
34.	Kudakumbukkudawala	I/1 (10.6 × 4.6)	- do -	125.0	36.0
35.	Kuruketiyawa	F/17 (8.8 × 3.4)	- do -	464.0	102.0
36.	Madawakkulama	I/2 (3.1 × 2.0)	- do -	105.0	139.0
37.	Maha Dedanwatte Tank	F/18 (0.53 × 4.4)	- do -	300.0	110.0
38.	Mahakarambawa	F/17 (1.0 × 4.9)	- do -	527.0	150.0
39.	Mahakonwewa	F/17 (1.7 × 4.5)	Nattandiya	1589.0	383.0
40.	Mahakonwewa	F/17 (1.7 × 4.4)	Nikaweratiya	490.0	100.0
41.	Maha Kumbukkadawala Tank	I/11 (12.5 × 8.5)	- do -	1000.0	334.0
42.	Mahamedawachchiya	F/17 (7.2 × 4.0)	- do -	395.0	110.0
43.	Mahathammanawa	F/22 (8.2 × 3.5)	- do -	—	47.0
44.	Mahavillallewa Tank	F/17 (12.5 × 4.4)	- do -	190.0	86.0
45.	Mahawerabandiyawa	F/12 (7.3 × 7.8)	- do -	40.0	126.0
46.	Mahawewa	I/11 (6.8 × 5.4)	Nattandiya	1589.0	383.0
47.	Mailankulam	F/11 (10.2 × 0.8)	Puttalam	200.0	55.0
48.	Man Kulam	F/17 (7.4 × 0.4)	Nikaweratiya	375.0	70.0
49.	Man Kulam	F/17 (7.45 × 0.4)	- do -	375.0	96.0
50.	Maradan Kulama	I/11 (7.2 × 5.8)	Chilaw	265.0	275.0
51.	Mea Mahawewa	I/11 (6.75 × 0.30)	- do -	560.0	380.0
52.	Meddawa Tank	F/17 (13.4 × 5.3)	Nikaweratiya	174.0	58.0
53.	Memamalgaswewa	F/12 (4.0 × 7.55)	- do -	325.0	107.0
54.	Monoriya Tank	I/1 (12.4 × 5.80)	- do -	435.0	145.0
55.	Munamalgas Wewa	F/12 (9.0 × 7.4)	- do -	430.0	108.0
56.	Munieswaram Tank	I/11 (6.2 × 8.6)	Chilaw	800.0	140.0
57.	Nallanayam	I/11 (6.4 × 7.9)	- do -	288.0	136.0
58.	Navadan Kulam	F/2 (8.8 × 0.9)	Puttalam	76.0	25.0
59.	Nawagettegam Tank	F/17 (12.9 × 2.4)	Nikaweratiya	96.0	65.0
60.	Pahalagama Wewa	F/17 (9.0 × 4.9)	- do -	174.0	300.0
61.	Pahala Puliyawa Kulam	F/12 (6.2 × 6.5)	- do -	800.0	266.0
62.	Paliyagama	F/22 (4.1 × 5.8)	- do -	268.0	67.0
63.	Pallama Tank	I/6 (13.4 × 6.7)	Chilaw	430.0	174.0
64.	Pambala Wewa	I/11 (7.11 × 4.4)	- do -	120.0	30.0
65.	Periyakandawala Tank	F/21 (8.9 × 0.09)	Nikaweratiya	—	200.0
66.	Periyakulama	F/22 (7.8 × 4.1)	- do -	400.0	115.0
67.	Radapaliyagama Mahawewa	F/22 (4.6 × 5.0)	- do -	113.0	25.0
68.	Sellankandal	F/16 (11.9 × 5.2)	Puttalam	194.0	45.0
69.	Sembukuliya Tank	F/21 (12.6 × 2.3)	- do -	400.0	130.0
70.	Sengadayagama Tank	F/22 (7.8 × 5.5)	Nikaweratiya	—	27.0
71.	Sengal Kulam	F/17 (10.0 × 2.7)	- do -	337.0	112.0
72.	Siyambalagashena	F/22 (1.7 × 3.4)	- do -	123.0	30.0
73.	Siyambalawa	F/17 (5.0 × 2.6)	- do -	215.0	90.0
74.	Suruwila Tank	I/6 (5.8 × 8.1)	Chilaw	192.0	200.0
75.	Tamarak Kulama	I/1 (12.6 × 2.3)	Nikaweratiya	168.0	31.0
76.	Tammanketiya Tank	F/17 (9.2 × 2.1)	- do -	—	23.0
77.	Tattewa	F/22 (4.8 × 2.6)	- do -	427.0	93.0
78.	Timilla	I/6 (5.8 × 0.9)	Chilaw	725.0	239.0
79.	Timilla Pahal Kulam	I/11 (5.8 × 8.6)	- do -	700.0	370.0
80.	Tinapitiya Tank	I/11 (7.6 × 1.5)	- do -	500.0	651.0
81.	Udiya Kulama	F/21 (12.5 × 1.1)	Nikaweratiya	189.0	25.0
82.	Unaliya Tank	F/22 (2.6 × 0.7)	- do -	166.0	60.0
83.	Uroya Wewa	F/22 (6.0 × 6.1)	- do -	830.0	286.0
84.	Virathodai Tank	F/21 (5.7 × 5.9)	Puttalam	—	24.0
85.	Wadatta Tank	F/22 (0.8 × 4.9)	Nikaweratiya	280.0	80.0
86.	Waladena Tank	I/11 (8.3 × 5.1)	Chilaw	614.0	440.0

MAJOR ANICUT SCHEMES

<i>Name of Anicut</i>	<i>Co-ordinates</i>	<i>Electoral District</i>	<i>Irrigable Area Acs.</i>	<i>Remarks</i>
KURUNEGALA DISTRICT				
1. Deduru Oya Anicut Scheme	J/4 (9.55 × 4.35)	Hiriyala	2605.0	
2. Diyatura Anicut	I/9 (13.5 × 4.7)	Dodangaslanda	850.0	
3. Ridi Bendi Ela Anicut	I/3 (9.6 × 1.0)	Yapahuwa	5000.0	
PUTTALAM DISTRICT				
1. Ratmala Oy Anicut	L/1 (8.3 × 0.2)	Chilaw	1376.0	

MINOR ANICUT SCHEMES

KURUNEGALA DISTRICT

<i>Name of Anicut</i>	<i>Co-ordinate</i>	<i>Electoral District</i>	<i>Area cultivated (Acres)</i>
1. Agodawela Amuna	1/17 (3.5 × 3.0)	Katugampola	47.0
2. Akurana Anicut	1/7 (6.7 × 3.8)	Wariyapola	57.0
3. Ambagahamulla Anicut	1/19 (9.45 × 6.05)	Mawategama	30.0
4. Ambagahamulla Anicut	1/17 (0.2 × 4.6)	Katugampola	142.0
5. Ambagasmulla Ela Anicut	1/19 (11.0 × 7.50)	Mawatagama	25.0
6. Ambaga Kumbura Amuna	1/18 (6.45 × 7.70)	Dambadeniya	814.0
7. Ambagaha Kumbura Amuna	1/12 (0.50 × 0.70)	Bingiriya	57.0
8. Ambalapitiya Anicut	1/10 (2.25 × 0.92)	Dodangaslanda	30.0
9. Ambare Ela Amuna	1/14 (7.6 × 0.3)	Mawatagama	122.0
10. Amunawela Amuna	1/14 (13.2 × 1.5)	Dodangaslanda	39.0
11. Amunekumbura Amuna	1/18 (3.5 × 5.5)	Kuliyapitiya	58.0
12. Arambe Ela Anicut	1/19 (11.3 × 7.6)	Galagedera	88.0
13. Anicut across Dambadeni Ela	1/13 (2.35 × 2.45)	Dambadeniya	20.0
14. Anicut across Kone Oya	1/3 (10.65 × 5.40)	Yapahuwa	50.0
15. Anicut across Kuda Oya at Leckola Wewa	1/7 (7.00 × 8.60)	Nikaweratiya	68.0
16. Anicut across Piduruwellewa Ela	1/23 (5.0 × 3.75)	Yapahuwa	40.0
17. Anicut across Talagalla Ela to augment Ambagaswewa	1/4 (0.73 × 3.37)	Yapahuwa	219.0
18. Anicut across Siyambalangamuwa Ela	1/24 (7.35 × 7.40)	Hiriyala	77.0
19. Asanakotuwa Oratiyawa Anicut	1/7 (6.29 × 3.35)	Bingiriya	71.0
20. Asweduma Amuna	1/23 (4.50 × 7.71)	Dambadeniya	16.0
21. Balagolla Anicut	1/19 (10.3 × 8.7)	Hiriyala	100.0
22. Balawattala Rajuge Ela Amuna	1/10 (0.10 × 0.15)	Dodangaslanda	27.0
23. Balle Ela Amuna	1/4 (2.70 × 3.90)	Yapahuwa	32.0
24. Bambaragaha Amuna	1/15 (2.65 × 7.10)	Dodangaslanda	31.0
25. Bambaragahapilessa Anicut	1/19 (0.6 × 7.3)	Polgahawela	23.0
26. Batagolla Bemma Anicut	1/17 (7.35 × 2.95)	Katugampola	58.0
27. Beliatta Wela Amuna	1/14 (8.9 × 7.5)	Dodangaslanda	75.0
28. Beligala Amuna	1/19 (6.7 × 4.1)	Mawategama	19.0
29. Beyawlana Anicut	1/18 (4.10 × 1.50)	Dambadeniya	182.0
30. Boo Ela Anicut	1/14 (1.7 × 2.2)	Kurunegala	118.0
31. Boralu Ela Bemma Anicut	1/17 (5.2 × 3.25)	Katugampola	52.0
32. Boyawalana Anicut	1/18 (3.9 × 1.5)	Dambadeniya	182.0
33. Buluwala Anicut	1/14 (10.1 × 2.45)	Mawatagama	220.0
34. Dabaralapata Diganwela	1/17 (5.3 × 6.2)	Katugampola	50.0
35. Dalemaha Amuna	1/17 (10.8 × 2.4)	Katugampola	17.0
36. Dalupothagama Bemma Anicut	1/7 (12.27 × 5.25)	Wariyapola	100.0
37. Dampadi Bogahaowita	1/17 (5.3 × 6.3)	Katugampola	30.0
38. Danagollagama Amuna	1/7 (10.70 × 5.20)	Wariyapola	74.0
39. Deiyandeniya Anicut	1/18 (7.2 × 8.15)	Dambadeniya	150.0
40. Dewala Bemma Anicut	1/14 (10.0 × 0.98)	Mawatagama	48.0
41. Digane Ela Anicut	1/17 (12.9 × 4.0)	Kurunegala	150.0
42. Diyadora Anicut	1/17 (9.75 × 7.3)	Katugampola	130.0
43. Duwe Anicut	1/17 (10.1 × 8.7)	Katugampola	40.0
44. Elhera Bemma Anicut	1/19 (9.75 × 8.2)	Mawatagama	92.0
45. Ellagedera Bandara Koswatta	1/8 (8.36 × 1.45)	Wariyapola	152.0
46. Emvalapola Amuna	1/18 (9.7 × 4.75)	Dambadeniya	25.0
47. Gal Amuna	1/19 (1.3 × 6.0)	Polgahawela	60.0
48. Galkissa Bemma Anicut	1/20 (0.5 × 2.8)	Nikaweratiya	267.0
49. Galpitapotiweela Anicut Scheme	1/17 (12.4 × 5.6)	Katugampola	50.0
50. Gambiriganpothana Amuna	1/3 (11.30 × 4.75)	Nikaweratiya	42.0
51. Gamewela Amuna	1/15 (1.70 × 2.35)	Dodangaslanda	19.0
52. Godakumbura Amuna	1/17 (12.2 × 6.2)	Wariyapola	42.0
53. Godawela Amuna	1/22 (11.8 × 3.30)	Nikaweratiya	165.0

Kurunegala District- (Contd.)

	<i>Name of Anicut</i>	<i>Co-ordinate</i>	<i>Electoral District</i>	<i>Area cultivated (Acres)</i>
54.	Gonadawela Amuna	1/14 (9.65 × 2.75)	Dodangaslanda	132.0
55.	Gorakagahagodella Anicut	1/14 (11.85 × 8.63)	Dodangaslanda	45.0
56.	Goda Wela Anicut	F/22 (11.8 × 3.3)	Nikaweratiya	65.0
57.	Gurumoda Anicut	1/15 (0.5 × 1.9)	Dodangaslanda	35.0
58.	Halgahamulla Anicut	1/17 (9.95 × 6.65)	Kuliyapitiya	40.0
59.	Handilipattu Amuna	1/19 (0.9 × 6.7)	Polgahawela	58.0
60.	Ihala Amuna	1/17 (4.1 × 2.9)	Katugampola	80.0
61.	Ihala Amuna Bemma	1/17 (4.05 × 2.85)	Katugampola	140.0
62.	Ihala Kanogama Anicut	1/13 (2.8 × 5.9)	Kuliyapitiya	110.0
63.	Ihala Thalampitiya Kohila Gedera Anicut	1/19 (3.65 × 5.83)	Mawategama	50.0
64.	Kadathagama of Nikatanda Amuna			80.0
65.	Kadukkanda Anicut	1/7 (6.6 × 5.2)	Wariyapola	80.0
66.	Kaduruwela Amuna	1/17 (11.7 × 7.5)	Katugampola	—
67.	Kahapothwela Anicut	1/19 (10.2 × 5.0)	Mawatagama	32.0
68.	Kahandenigama Kapangamuwa Amuna	1/12 (3.40 × 1.20)	Bingiriya	61.0
69.	Kahatagaha Anicut	1/17 (0.0 × 2.6)	Katugampola	150.0
70.	Kahatagedera Anicut	1/8 (1.42 × 1.06)	Wariyapola	68.0
71.	Kahatuwila Anicut	1/7 (7.72 × 5.65)	Wariyapola	57.0
72.	Kalagedara Amuna	1/18 (0.3 × 3.8)	Katugampola	22.0
73.	Kalugala Ela Gal Amuna	1/19 (1.55 × 2.40)	Polgahawela	35.0
74.	Kalugalla Oya Anicut	1/13 (4.2 × 11.0)	Kuliyapitiya	30.0
75.	Kalugalla Oya Anicut	1/13 (4.2 × 4.0)	Kuliyapitiya	80.0
76.	Kambuwapitiya Amuna	1/19 (1.55 × 6.35)	Rambukkana	35.0
77.	Kananwetiya Amuna	1/13 (9.5 × 0.9)	Polgahawela	23.0
78.	Kanagaha Bemma Anicut	1/18 (6.3 × 6.7)	Wariyapola	68.0
79.	Kandepola Hatara Amuna	1/17 (1.0 × 3.0)	Katugampola	10.0
80.	Kandawela Ratran Kotuwa Amuna	1/9 (12.8 × 3.8)	Dodangaslanda	35.0
81.	Kandapola Oya Talawila Anicut	1/7 (1.10 × 3.90)	Katugampola	46.0
82.	Kanimulla Anicut	1/13 (10.20 × 0.2)	Wariyapola	70.0
83.	Kapuhena Anicut	1/8 (2.3 × 1.35)	Wariyapola	85.0
84.	Karagastenne Anicut	1/18 (12.9 × 2.6)	Polgahawela	32.0
85.	Karandagolla Anicut	1/20 (0.1 × 7.6)	Dodangaslanda	106.0
86.	Katugalle Ela Gal Amuna	1/19 (1.55 × 2.40)	Polgahawela	25.0
87.	Kendawela Rattaran Kottuwa	1/9 (12.5 × 3.9)	Dodangaslanda	62.0
88.	Kidapola Amuna	1/14 (0.9 × 6.1)	Kurunegala	79.0
89.	Kirindigolla Amuna	1/3 (7.00 × 3.15)	Nikaweratiya	135.0
90.	Kirindigolla Pahala Amuna	1/3 (6.80 × 2.45)	Nikaweratiya	100.0
91.	Kirimetiya Amuna			80.0
92.	Kitulgaha Ela Bemma Anicut	1/19 (1.55 × 2.40)	Polgahawela	25.0
93.	Kiulegama Amuna	1/2 (12.95 × 5.6)	Nikaweratiya	80.0
94.	Kolamuna Oya Anicut	1/18 (10.7 × 8.75)	Dambadeniya	33.0
95.	Komanwetiya Amuna	1/13 (9.5 × 0.95)	Polgahawela	23.0
96.	Korakadi Anicut	1/10 (3.1 × 2.7)	Dodangaslanda	274.0
97.	Kospethu Oya Anicut	1/14 (8.95 × 1.15)	Mawatagama	287.0
98.	Kukkubawalagala	F/23 (13.0 × 1.1)	Yapahuwa	—
99.	Kumbukgaha Amuna	1/3 (2.45 × 6.25)	Nikaweratiya	42.0
100.	Kumburukotuwa Amuna	1/13 (2.3 × 2.65)	Kuliyapitiya	27.0
101.	Kumbukkotuwa Anicut	1/15 (2.30 × 2.65)	Dodangaslanda	27.0
102.	Kurumulla Anicut	1/13 (10.07 × 6.6)	Wariyapola	70.0
103.	Lintota Amuna	1/18 (3.6 × 5.6)	Dambadeniya	29.0
104.	Madawakkulam Amuna	1/2 (3.7 × 3.2)	Nikaweratiya	12.0
105.	Madulle Anicut	1/7 (9.95 × 2.70)	Wariyapola	30.0
106.	Ma Ike Ela (Madangahamula)	1/17 (12.6 × 5.2)	Katugampola	40.0
107.	Maguru Oya Anicut	1/9 (0.6 × 7.3)	Kurunegala	31.0

Kurunegala District—(Contd.)

	<i>Name of Anicut</i>	<i>Co-ordinate</i>	<i>Electoral District</i>	<i>Area cultivated (Acres)</i>
108.	Mahagama Ela Anicut	1/9 (13.25 × 8.6)	Dodangaslanda	50.0
109.	Mahaweli Amuna			30.0
110.	Marawangoda Amuna	1/20 (2.3 × 1.8)	Akurana	31.0
111.	Mawakkade Bemma Anicut	1/17 (3.1 × 3.2)	Katugampola	297.0
112.	Medagoda Amuna	1/17 (3.6 × 3.5)	Katugampola	25.0
113.	Meegahamulla Kukkan Ela Amuna	1/8 (0.80 × 4.25)	Wariyapola	53.0
114.	Mella Ela Anicut	1/3 (7.0 × 0.45)	Nikaweratiya	131.0
115.	Midellagolla Amuna	1/14 (0.90 × 6.10)	Kurunegala	80.0
116.	Miniketiya Maha Amuna	1/13 (12.40 × 8.50)	Wariyapola	61.0
117.	Minhetiya Maha Amuna	1/13 (12.40 × 8.50)	Wariyapola	61.0
118.	Murutta Anicut	1/4 (12.12 × 0.7)	Hiriyala	30.0
119.	Nagawana Bemma Anicut	1/12 (4.9 × 1.2)	Bingiriya	51.0
120.	Manwela Ela Anicut	1/18 (3.3 × 3.8)	Dambadeniya	90.0
121.	Narangaha Mulla Anicut	1/14 (3.7 × 4.45)	Kurunegala	25.0
122.	Nelliya Anicut Mella Ela	1/3 (7.0 × 0.45)	Wariyapola	132.0
123.	Nikapitiya Anicut	1/7 (11.2 × 2.2)	Wariyapola	194.0
124.	Nungamuwa Dambagahapola	1/18 (8.1 × 2.85)	Dambadeniya	120.0
125.	Omeragolla Anicut	1/10 (1.45 × 7.85)	Hiriyala	22.0
126.	Padeniya Rambukkan Oya Anicut	1/8 (4.80 × 6.0)	Wariyapola	133.0
127.	Pahala Imiyangoda Anicut	1/8 (8.5 × 0.8)	Wariyapola	228.0
128.	Pahala Katugampola Maine Amuna	1/17 (13.30 × 50.5)	Katugampola	50.0
129.	Pahala Ogodapola Anicut	1/14 (12.8 × 0.87)	Hiriyala	95.0
130.	Pallekotuwa Amuna	1/14 (3.25 × 0.6)	Kurunegala	18.0
131.	Pallekotuwa Amuna	1/19 (3.25 × 0.60)	Kurunegala	18.0
132.	Paragoda Anicut	1/19 (13.4 × 7.04)	Hiriyala	162.0
133.	Parangiyawana Amuna	1/17 (3.8 × 2.8)	Katugampola	93.0
134.	Paturuwela Anicut	1/19 (7.2 × 8.3)	Hiriyala	150.0
135.	Pepolwatta Anicut	1/14 (7.50 × 0.75)	Mawatagama	87.0
136.	Potana Anicut	1/3 (2.17 × 5.85)	Nikaweratiya	31.0
137.	Pothu Wela Anicut	1/17 (12.45 × 5.6)	Wariyapola	50.0
138.	Piduruwellawe Ela Anicut	1/22 (5.00 × 3.75)	Yapahuwa	40.0
139.	Polgamuda Kumbura	1/17 (2.6 × 1.4)	Katugampola	27.0
140.	Puwakmankade Amuna	1/14 (8.55 × 5.5)	Mawatagama	75.0
141.	Rambukkan Oya Anicut at (Padeniya)	1/7 (6.70 × 5.30)	Nikaweratiya	46.0
142.	Rambukkan Oya Anicut	1/8 (4.8 × 6.0)	Wariyapola	161.0
143.	Ranawette Dodampitiya Amuna	1/18 (6.30 × 6.90)	Dambadeniya	120.0
144.	Ratna Kotuwa Anicut	1/13 (9.97 × 0.5)	Polgahawela	36.0
145.	Recke Ela Anicut	1/13 (12.65 × 0.5)	Kurunegala	98.0
146.	Rekawa Pansala Amuna	1/18 (12.8 × 8.55)	Polgahawela	84.0
147.	Sembukuliya Anicut	1/2 (8.5 × 7.65)	Nikaweratiya	53.0
148.	Talagolla Anicut	1/4 (1.30 × 4.60)	Yapahuwa	74.0
149.	Tamitta Anicut Scheme	1/22 (5.0 × 4.2)	Kivulapitiya	93.0
150.	Tarampitiya Anicut	1/7 (5.6 × 3.4)	Bingiriya	218.0
151.	Tawalla Anicut	1/12 (1.8 × 3.8)	Bingiriya	30.0
152.	Telengitella Anicut	1/19 (10.2 × 4.95)	Mawathagama	16.0
153.	Tittawela Anicut	1/14 (1.1 × 3.7)	Kurunegala	129.0
154.	Udakotuwa Amuna	1/14 (3.45 × 0.5)	Kurunegala	18.0
155.	Udange Ela Anicut	1/18 (5.95 × 3.1)	Dodangaslanda	160.0
156.	Unakola Amuna	1/18 (13.0 × 7.1)	Polgahawela	43.0
157.	Urapolayayagama Anicut	1/24 (4.1 × 1.5)	Hiriyala	63.0
158.	Waddegama Bemma Anicut	1/17 (11.5 × 7.15)	Kuliyapitiya	150.0
159.	Wandurugala Bemma Anicut	1/13 (5.2 × 2.8)	Kuliyapitiya	95.0
160.	Welibora Amuna	1/15 (1.5 × 3.35)	Dodangaslanda	38.0
161.	Welangane Tawella Anicut	1/13 (12.9 × 5.5)	Wariyapola	26.0
162.	Welikambura Anicut			210.0
163.	Weli Kande Ela Anicut	1/17 (11.2 × 6.4)	Wariyapola	186.0

Kurunegala District—(Contd.)

<i>Name of Anicut</i>		<i>Co-ordinate</i>	<i>Electoral District</i>	<i>Area cultivated (Acres)</i>
164.	Welihini Kala Anicut	F/25 (0.40 × 2.10)	Yapahuwa	140.0
165.	Weliyagama Anicut	I/17 (7.7 × 1.9)	Katugampola	80.0
166.	Weralugaha Amuna	I/18 (7.00 × 8.10)	Dambadeniya	120.0
167.	Wewa Kumbura Sorouwa	I/17 (4.9 × 0.6)	Katugampola	80.0
168.	Wewala Ela Anicut	I/19 (0.55 × 3.7)	Polgahawela	35.0
169.	Williyagama Anicut	I/17 (1.7 × 1.9)	Nikaweratiya	80.0
170.	Tawalla Anicut	I/12 (1.8 × 3.8)	Bingiriya	30.0
171.	Yakule-Wal-Ara-Ela Anicut	I/19 (3.4 × 1.6)	Kurunegala	65.0

<i>Name of Anicut</i>	<i>Co-ordinate</i>	<i>Electoral District</i>	<i>Area cultivated (Acres)</i>
PUTTALAM DISTRICT			
1. Horakele Kumbura AnAnicut	1/16 (8.6 × 8.4)	Nattandiya	24
2. Hewawasagama Bemma Anicut	1/16 (10.4 × 11.8)	- do -	125
3. Henepola Bemme Anicut	1/11 (10.7 × 11.3)	- do -	148
4. Ketala Oya Anicut	1/11 (9.30 × 0.09)	- do -	135
5. Koswattu Oya Amuna	1/16 (11.9 × 3.65)	- do -	56
6. Marigala Anicut	1/16 (13.6 × 5.05)	- do -	75
7. Rat Mal Oya Anicut	1/16 (11.40 × 4.80)	- do -	40
8. Sengal Oya Anicut	1/6 (6.15 × 8.60)	Puttalam	400
9. Welibemma Anicut	1/7 (11.3 × 0.05)	Wariyapola	105
10. Wilpothukele Bemma Anicut	1/11 (12.0 × 1.5)	Nattandiya	230

3.6 WANDURA PEENU ELA PROJECT 関連資料

--LOCATON MAP

--GEOLOGIC MAP OF THE AREA

--TYPICAL SECTION OF THE DAM INCORPORATING THE EXISTING DAM

--TYPICAL DAM SECTION AT BREACHES

--CONCRETE GRAVITY DAM & SPILLWAY

--LAYOUT PLAN OF DAM SITE

--LAND SUITABILITY MAP OF PROJECT AREA

--LAYOUT OF PROJECT AREA

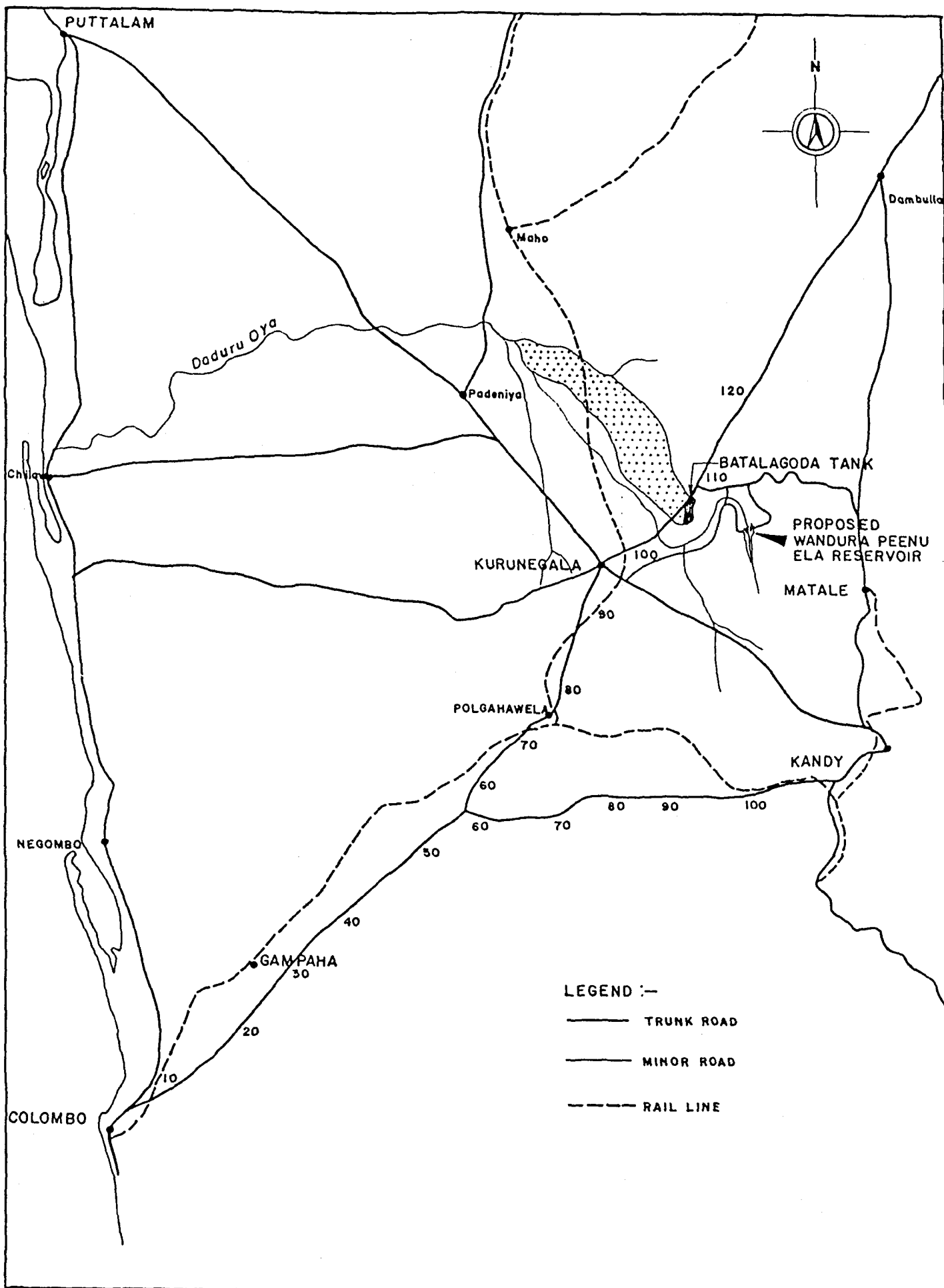
--SCHEMATIC DIAGRAM FOR RESERVOIR OPERATION STUDY

--PROJECT IMPLEMENTATION SCHEDULE

--AREA CAPACITY CURVE

--RAINFALL DATA

--DISCHARGE DATA

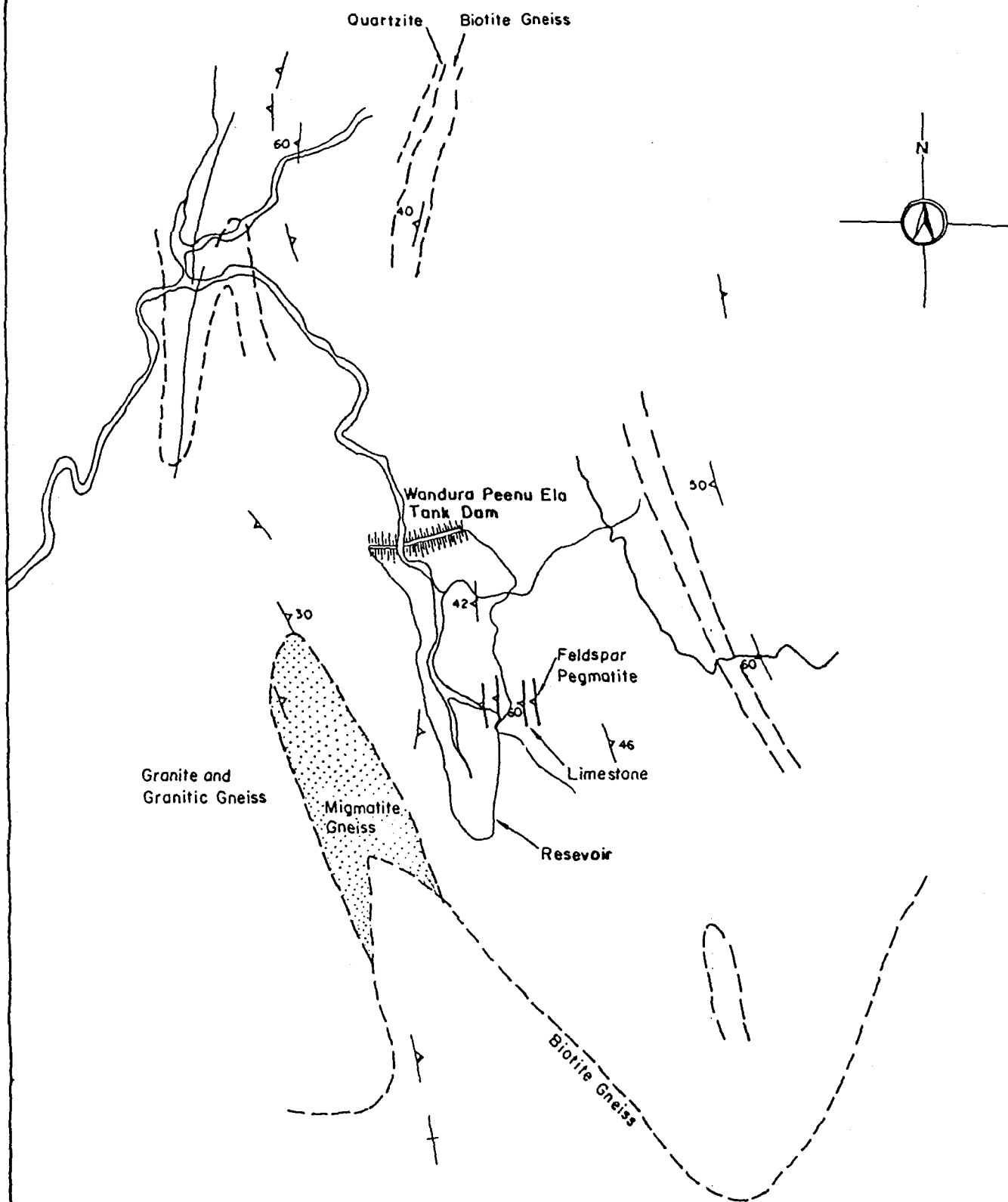


CENTRAL ENGINEERING CONSULTANCY BUREAU
WANDURA PEENU ELA RESERVOIR PROJECT

FIG. No. :
01

LOCATION MAP

SCALE :
1 : 500,000



(SOURCE : GEOLOGICAL DEPARTMENT , UNPUBLISHED)

CENTRAL ENGINEERING CONSULTANCY BUREAU
WANDURA PEENU ELA RESERVOIR PROJECT

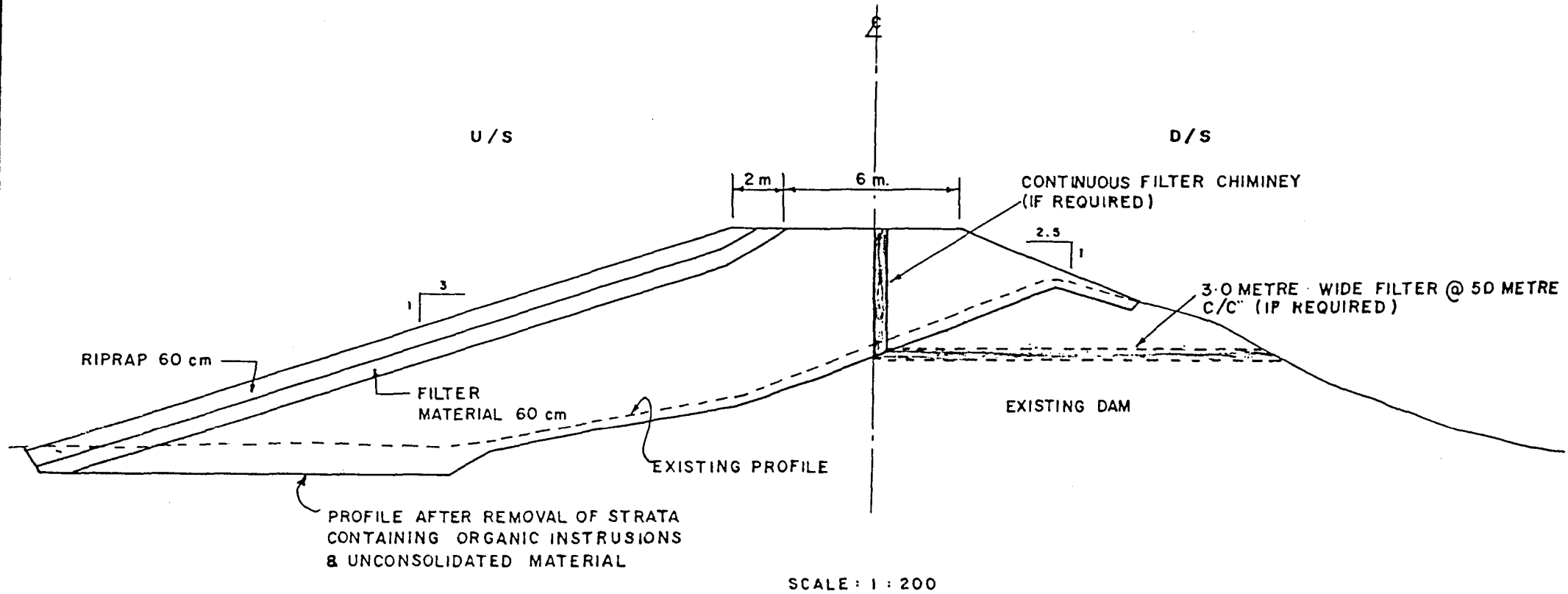
FIG. No. :-

02

GEOLOGIC MAP OF THE AREA

SCALE :-

1 : 63,360

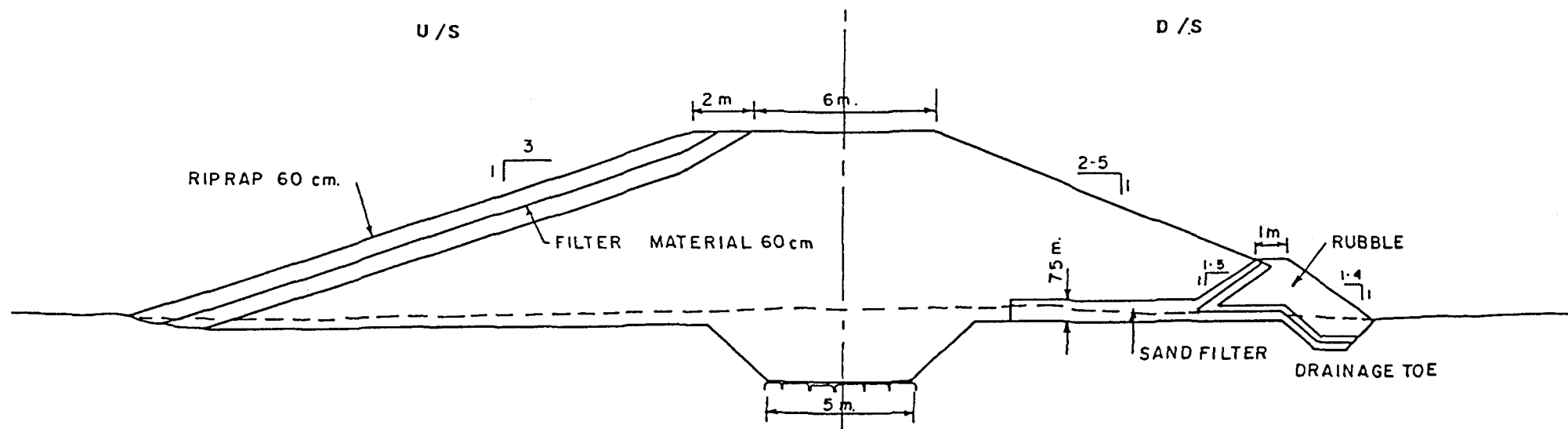


CENTRAL ENGINEERING CONSULTANCY BUREAU
WANDURA PEENU ELA RESERVOIR PROJECT

FIG. No. :-
03

TYPICAL SECTION OF THE DAM
INCORPORATING THE EXISTING DAM

SCALE :-
AS SHOWN



NOTE:-
KEY TRENCH SAND FILTER AND
TOE FILTER/DRAIN CAN BE DELETED FOR
DAM HEIGHTS LESS THAN 5m.



CENTRAL ENGINEERING CONSULTANCY BUREAU.
WANDURA PEENU ELA RESERVOIR PROJECT

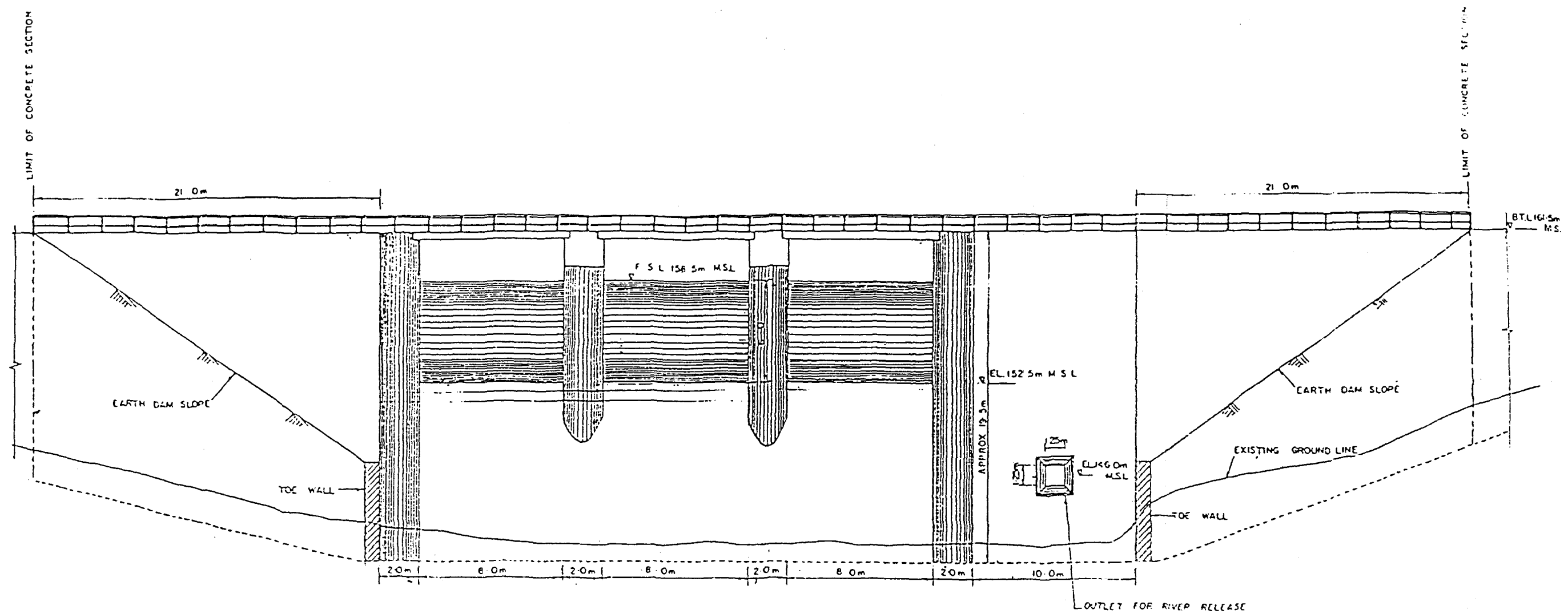
FIG. No.

04

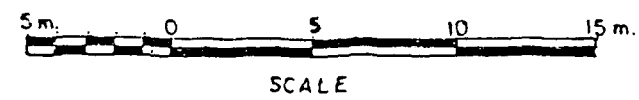
TYPICAL DAM SECTION AT BREACHES

SCALE:-

AS SHOWN



UPSTREAM ELEVATION OF THE SPILL AND DAM AT THE MAIN BREACH



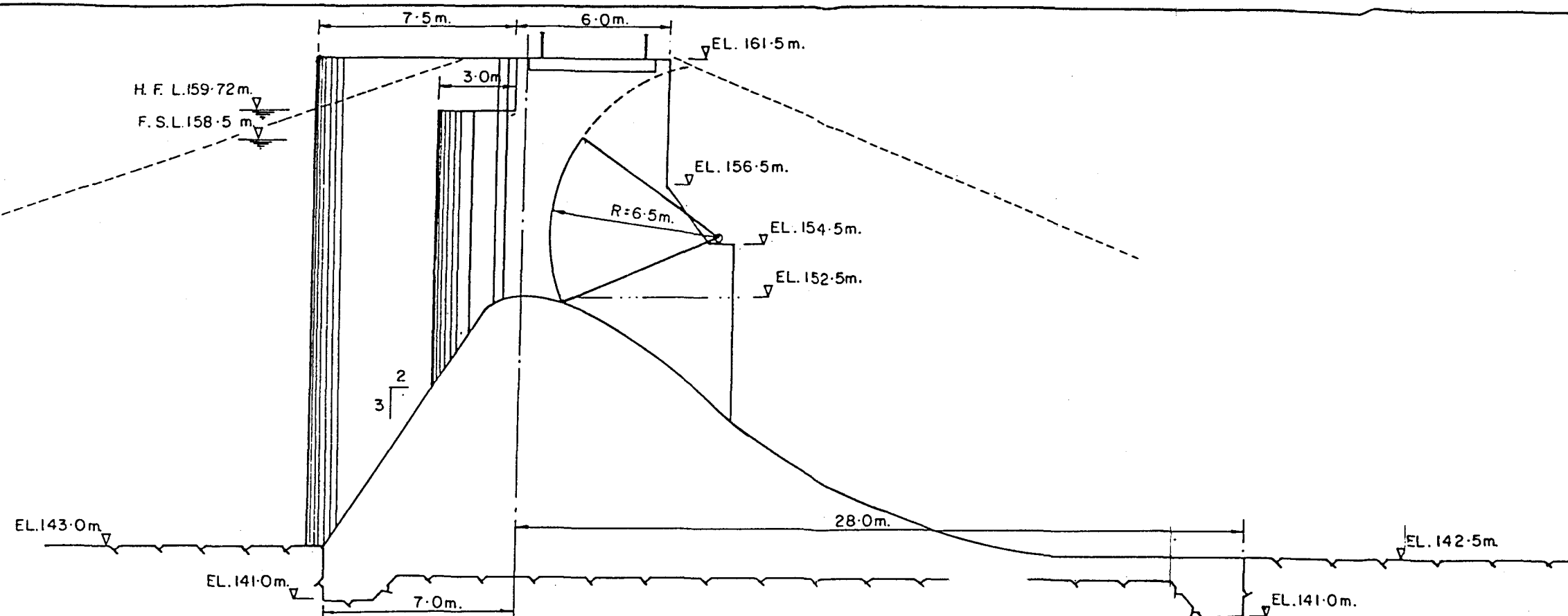
CENTRAL ENGINEERING CONSULTANCY BUREAU
WANDURA PEENU ELA RESERVOIR PROJECT

FIG. No.:-

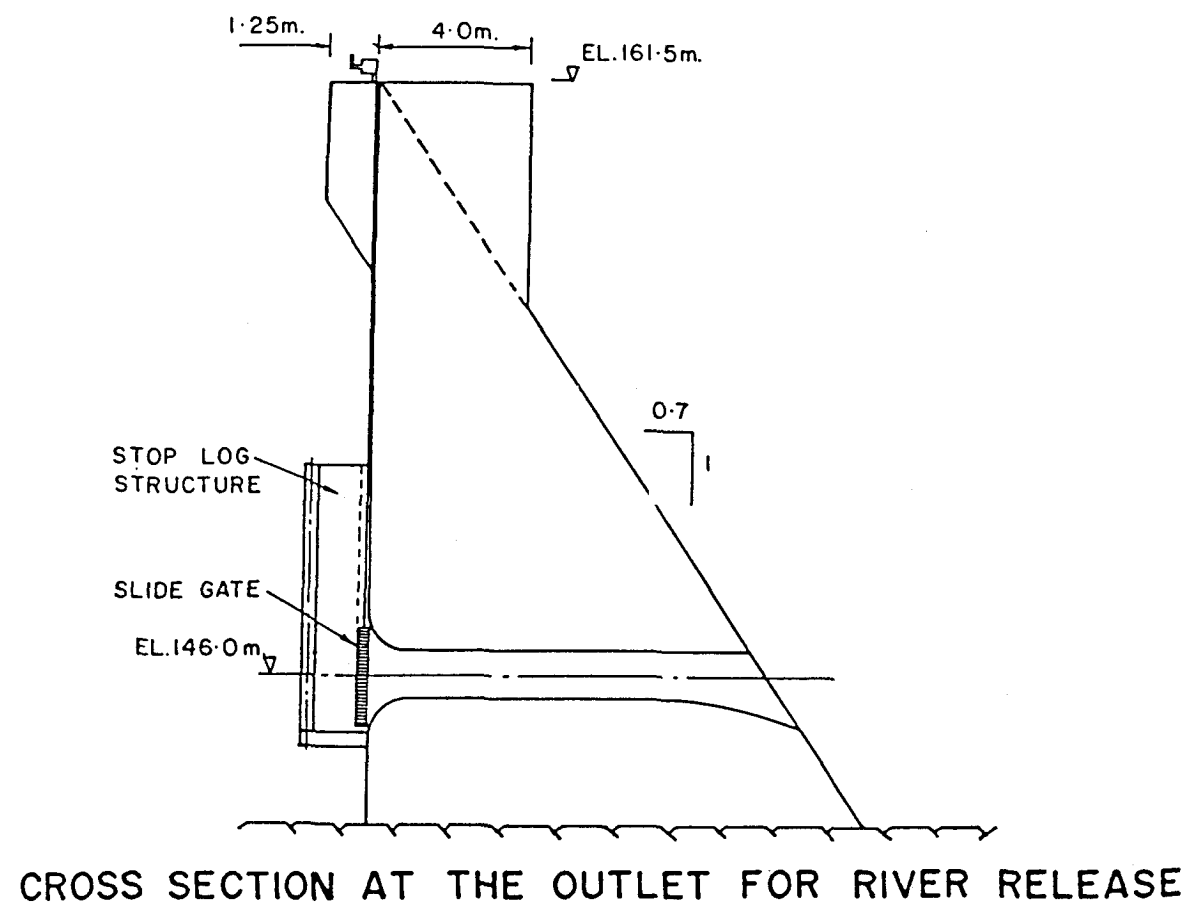
05

CONCRETE GRAVITY DAM & SPILLWAY

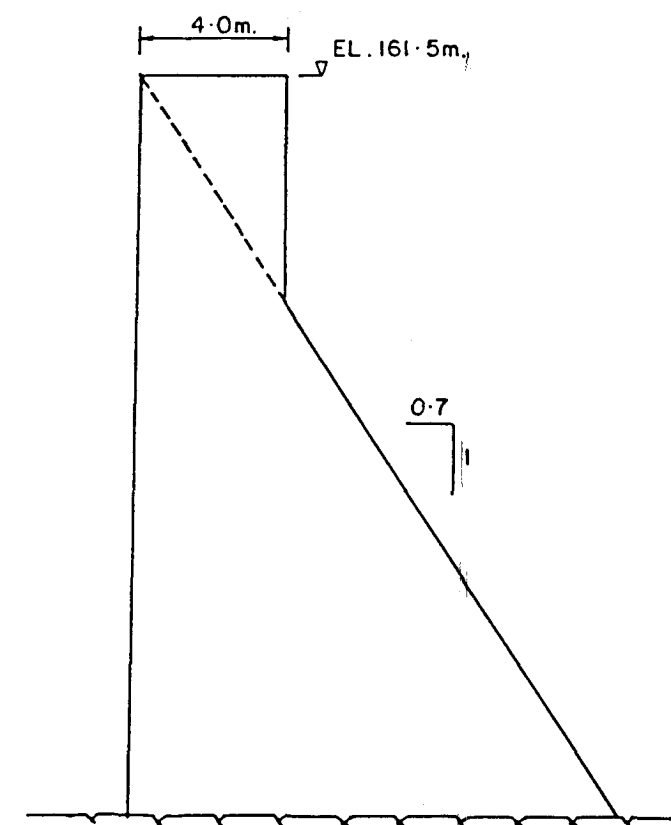
SCALE :-
AS SHOWN



SECTIONAL ELEVATION OF THE SPILLWAY



CROSS SECTION AT THE OUTLET FOR RIVER RELEASE



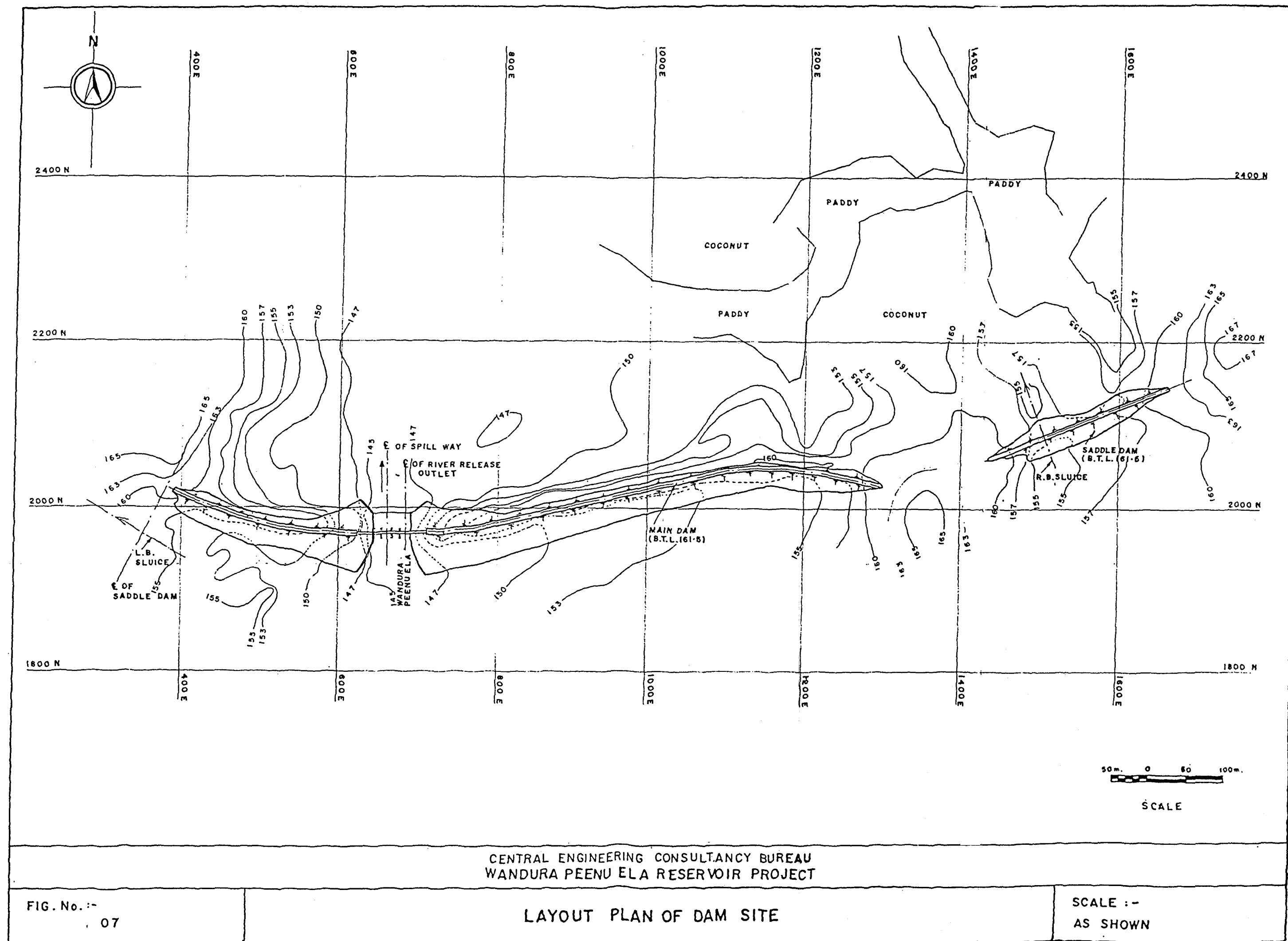
TYPICAL SECTION OF THE CONCRETE GRAVITY DAM

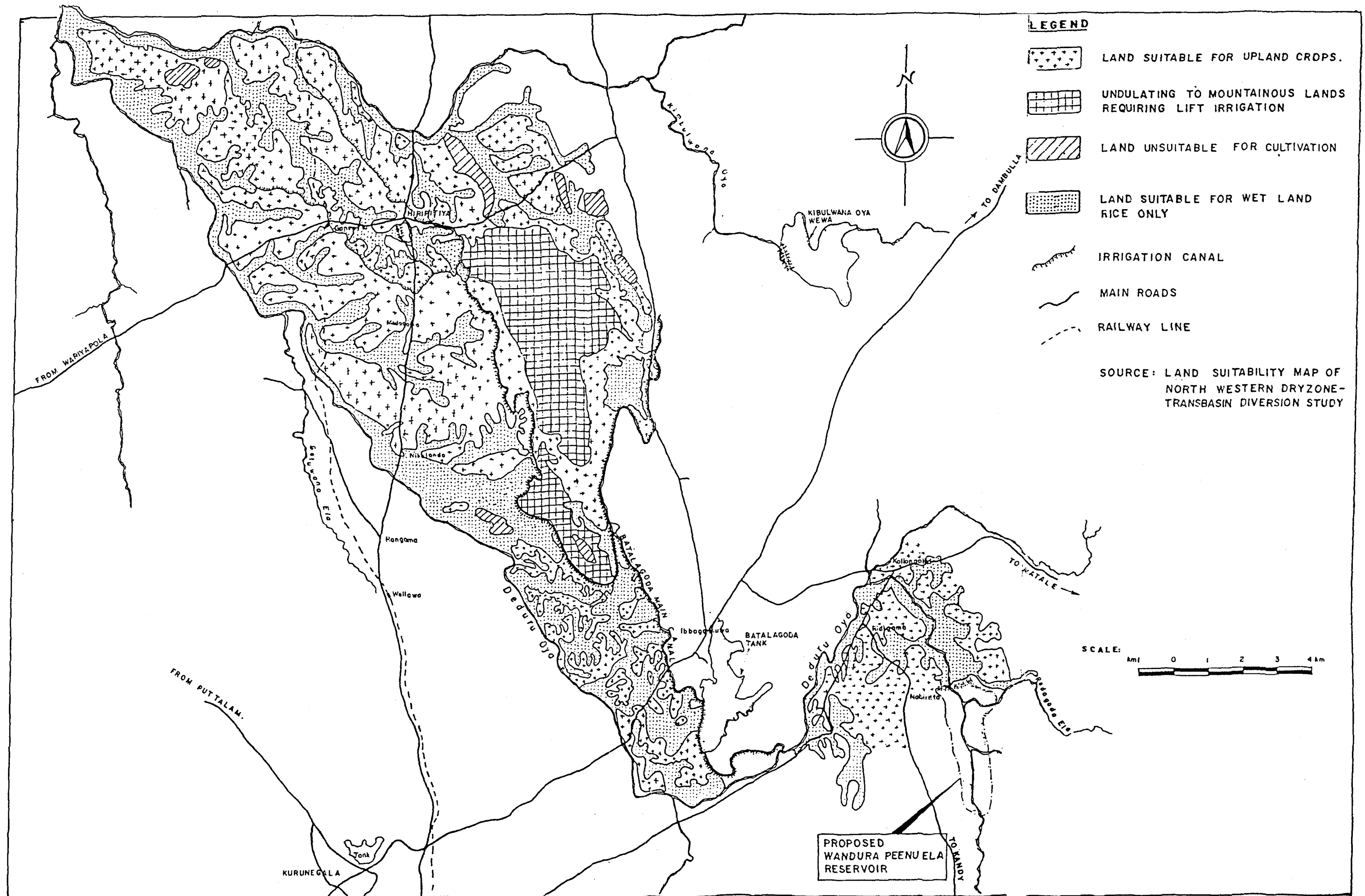
CENTRAL ENGINEERING CONSULTANCY BUREAU
WANDURA PEENU ELA RESERVOIR PROJECT

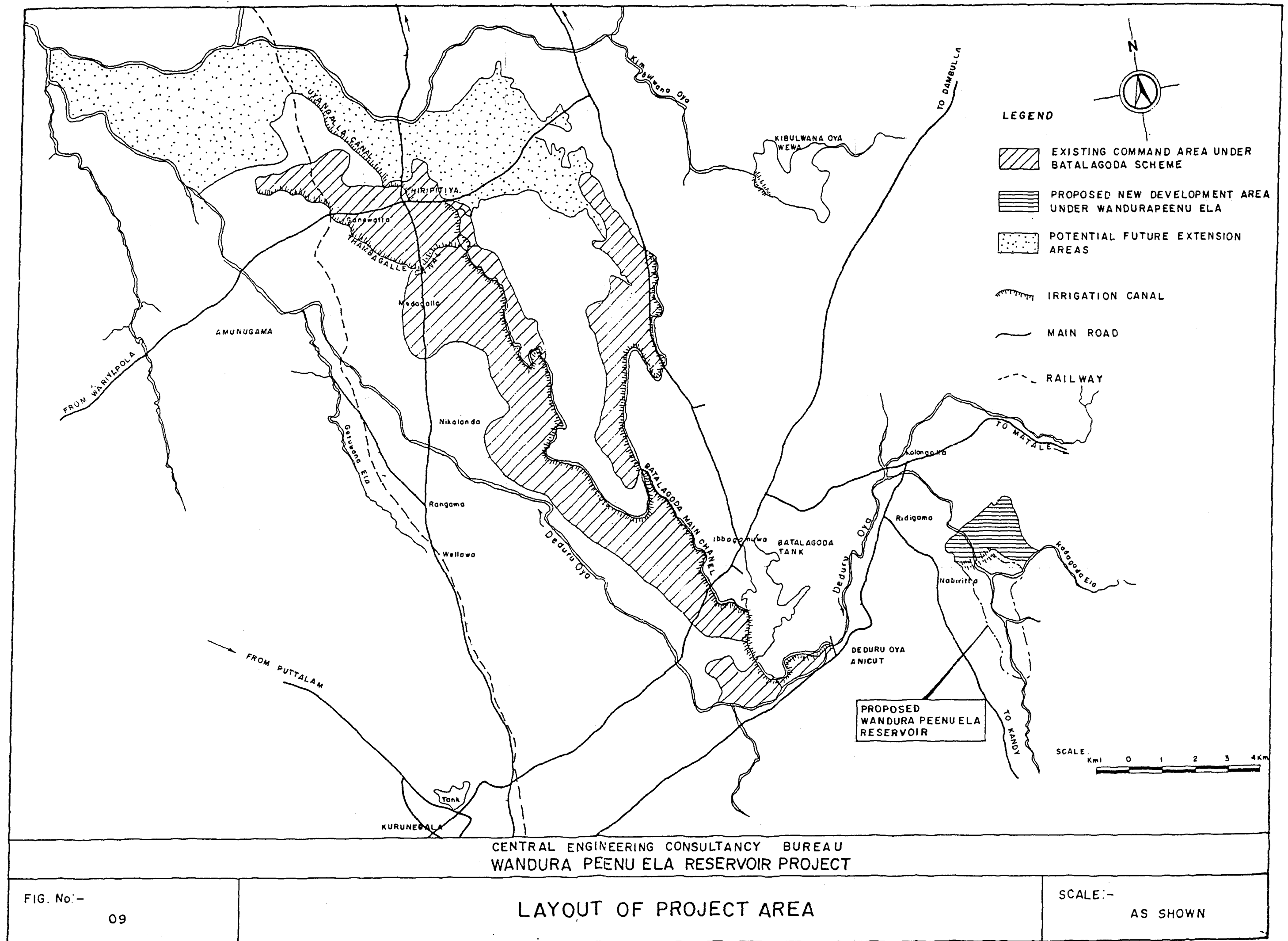
FIG. No. :-
06

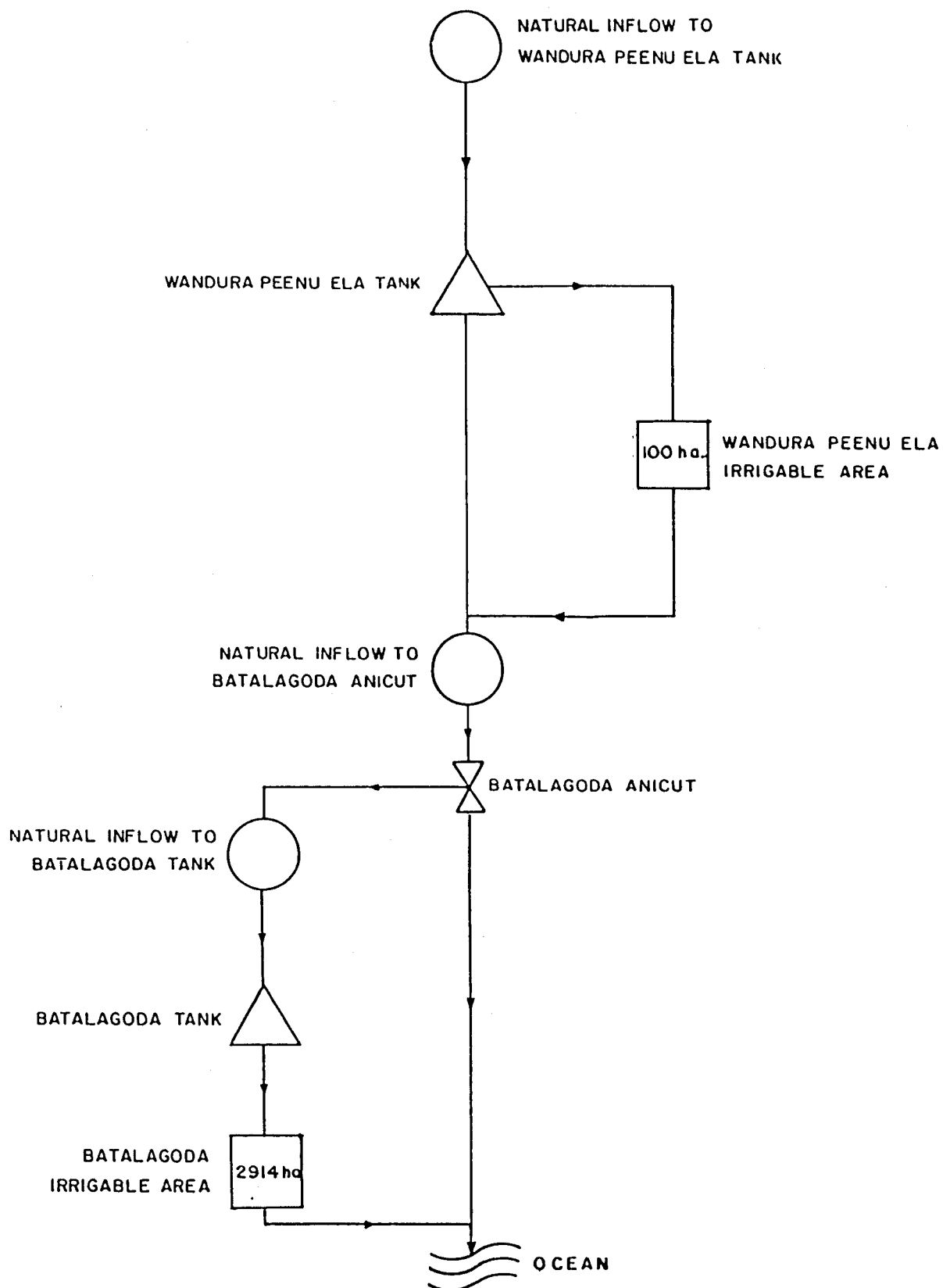
CONCRETE DAM, SPILLWAY SECTIONS

SCALE :-
1 : 200









CENTRAL ENGINEERING CONSULTANCY BUREAU
WANDURA PEENU ELA RESERVOIR PROJECT

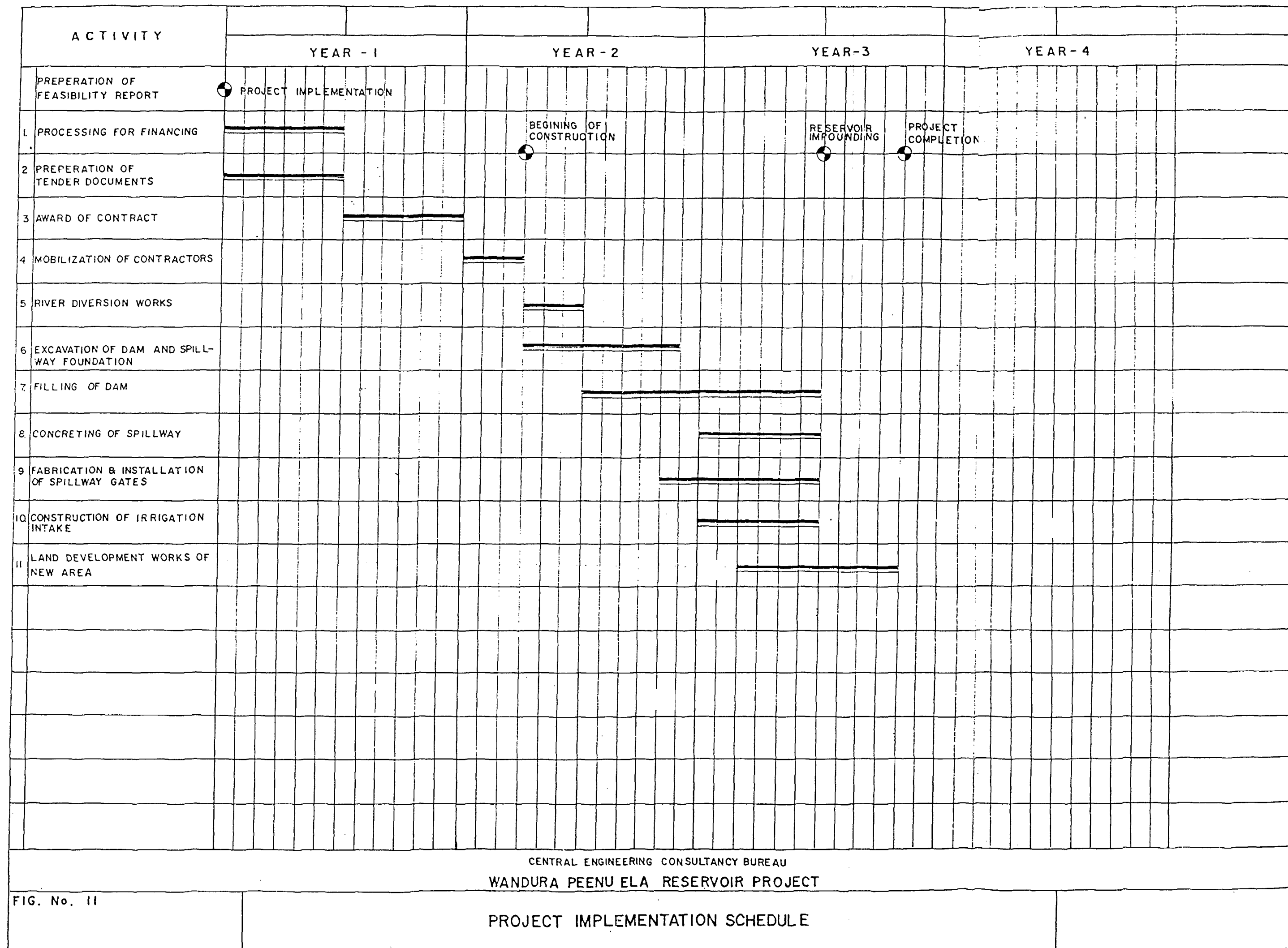
FIG. No. :-

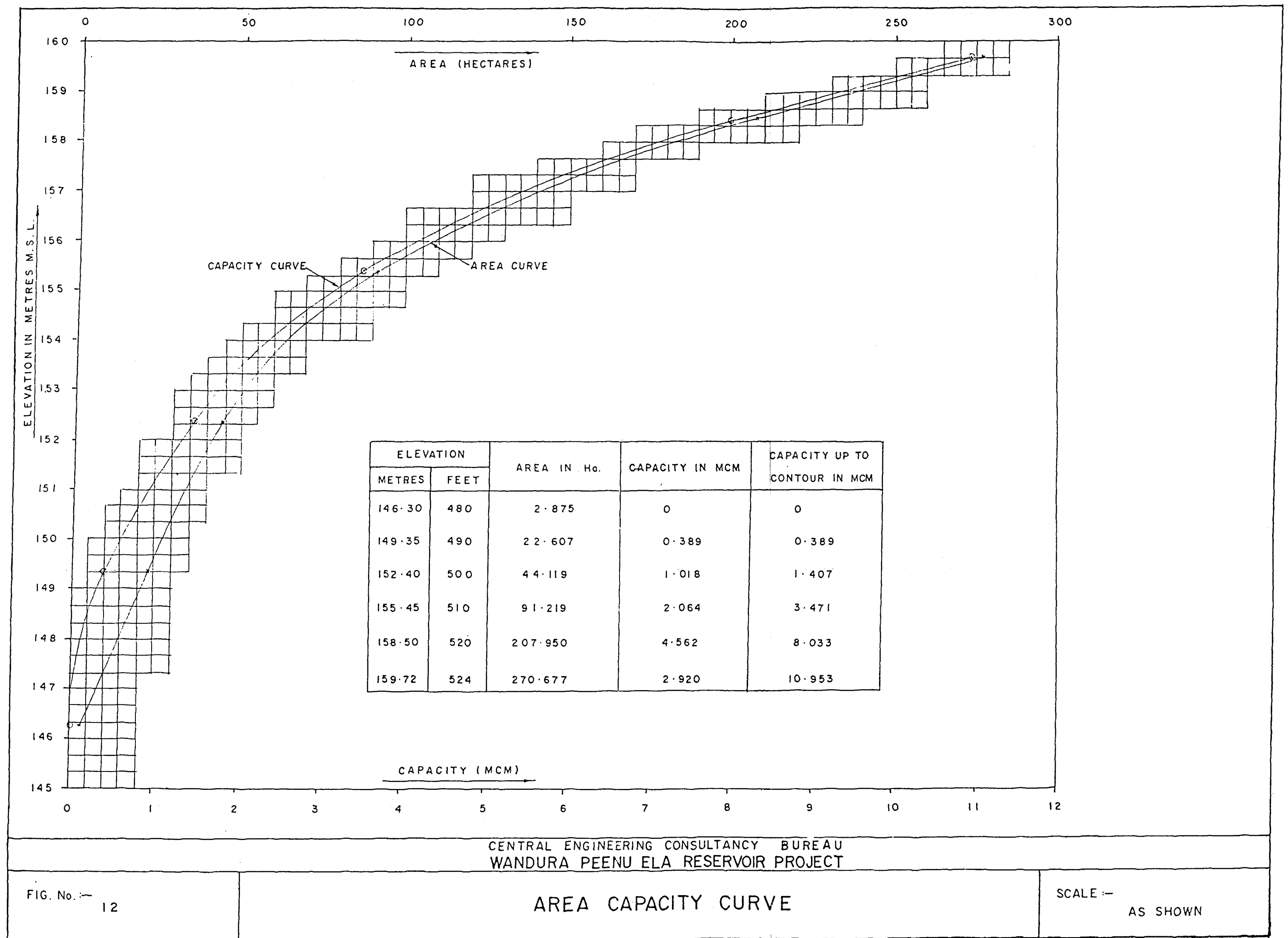
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**SCHEMATIC DIAGRAM FOR
RESERVOIR OPERATION STUDY**

SCALE.:-

NOT SHOWN





WANDURAPENIELA
WANDURAPENIELA KM

STATION CODE WPENI
RIVER BASIN : DEDURU

ELEVATION 160 M
(99)

LATITUDE 07-32-05N LONGITUDE 80-30-45E
DRAINAGE AREA: 111 KM2

AREAL RAINFALL (mm)		RECONSTITUTED SERIES											
YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YEARLY TOTALS
1949/50	181.7	246.5	186.0	81.0	133.7	115.7	149.1	123.3	175.3	194.3	111.7	170.8	1869.1
1950/51	235.2	199.6	95.3	290.9	78.6	179.4	220.0	177.1	208.5	182.3	16.5	329.5	2213.0
1951/52	300.1	500.0	129.1	149.3	175.1	106.9	214.0	409.2	92.7	25.2	108.8	44.7	2255.1
1952/53	307.5	204.3	73.7	30.0	66.0	160.9	339.2	.0	40.4	429.0	54.4	112.6	1817.9
1953/54	406.2	150.8	69.8	117.9	76.0	302.7	296.2	140.3	151.1	113.5	176.5	44.4	2045.4
1954/55	459.5	174.3	486.4	123.5	87.1	147.5	224.6	207.5	276.0	93.5	91.5	285.6	2657.0
1955/56	210.0	186.2	62.2	56.5	1.9	84.5	93.4	128.5	363.3	51.2	88.8	47.2	1373.0
1956/57	265.0	521.5	154.8	108.1	96.2	41.1	191.6	164.0	280.2	158.3	51.3	13.0	2045.2
1957/58	427.0	608.9	881.9	17.6	9.9	368.7	361.9	282.0	154.2	44.2	210.8	24.4	3391.6
1958/59	316.7	240.2	127.1	41.6	59.6	10.5	231.2	246.8	264.9	307.6	76.3	159.0	2081.5
1959/60	364.3	258.2	108.6	116.0	248.6	29.6	348.1	157.8	146.1	171.0	45.3	137.3	2130.9
1960/61	330.9	429.3	65.1	136.8	148.7	59.6	271.6	316.2	121.9	107.8	172.0	139.2	2299.1
1961/62	350.1	275.7	218.1	114.5	44.1	83.6	266.3	345.1	79.0	236.1	173.0	153.7	2338.7
1962/63	477.6	190.8	119.4	211.8	46.1	48.1	330.5	166.9	178.0	232.5	106.8	176.5	2285.0
1963/64	346.3	495.8	325.5	101.2	184.7	117.5	115.3	119.1	178.6	295.2	129.7	202.8	2611.7
1964/65	181.5	341.9	171.4	116.6	82.1	79.1	187.1	284.8	162.0	27.1	338.4	130.5	2102.6
1965/66	425.6	250.8	199.9	100.8	18.3	146.3	138.7	12.4	135.0	61.5	30.4	364.9	1884.5
1966/67	316.5	411.2	174.3	76.3	231.2	132.1	183.2	60.3	231.2	140.1	108.1	56.9	2121.4
1967/68	455.5	318.0	418.2	47.5	48.1	89.0	264.0	90.2	255.1	226.3	49.3	144.6	2405.9
1968/69	318.7	239.3	195.2	80.3	15.3	46.8	279.8	180.8	91.7	20.9	114.8	81.5	1665.1
1969/70	518.7	96.4	231.1	68.5	272.9	70.2	232.6	147.9	141.7	109.1	51.5	142.9	2083.6
1970/71	243.7	352.7	159.6	92.8	136.4	78.8	340.1	80.5	233.3	60.4	238.7	333.2	2350.3
1971/72	137.2	149.4	424.8	5.5	.0	32.5	220.7	414.0	84.7	80.9	41.5	128.6	1719.9
1972/73	443.4	314.5	222.3	.0	11.5	59.4	123.9	83.1	112.3	94.0	89.6	67.0	1621.0
1973/74	146.5	185.4	385.8	.7	226.8	60.2	338.3	210.8	158.4	309.4	242.0	241.5	2505.8
1974/75	149.7	115.1	167.8	46.8	85.5	105.9	269.2	143.1	184.4	183.5	405.4	246.2	2102.6
1975/76	210.8	389.7	161.3	78.3	2.5	43.2	277.0	9.9	59.6	79.2	106.4	30.5	1448.5
1976/77	401.3	404.0	155.5	3.7	11.2	96.5	275.6	332.4	182.5	61.6	92.5	31.8	2048.5
1977/78	459.1	339.4	54.9	6.6	59.1	44.1	136.8	350.9	116.2	65.6	65.1	143.0	1840.9
1978/79	341.6	527.6	116.4	11.8	99.3	32.8	194.7	84.4	164.1	99.4	28.2	213.6	1914.0
1979/80	293.0	567.9	175.7	.2	.1	29.8	239.7	71.8	99.3	91.1	98.7	151.0	1818.4
1980/81	274.4	380.5	95.9	39.5	18.4	68.9	215.7	93.8	167.9	159.0	80.7	224.6	1819.3
1981/82	237.2	388.7	50.4	.8	.0	98.3	225.2	231.0	215.8	117.0	110.6	28.3	1703.5
1982/83	343.8	366.8	231.3	1.3	2.0	1.6	71.1	181.9	121.2	83.7	82.7	59.2	1546.6
1983/84	319.5	230.3	198.7	196.3	223.8	555.5	359.3	133.8	135.8	172.3	16.4	265.7	2807.4
1984/85	186.7	311.8	163.1	131.4	92.0	74.6	171.5	246.9	324.1	125.3	57.8	138.2	2023.4
1985/86	274.1	313.5	115.2	385.5	92.1	54.7	242.3	144.4	76.1	35.3	77.9	129.7	1940.8
1986/87	266.8	59.5	41.6	32.4	.9	35.5	264.5	158.2	168.5	11.1	94.2	197.6	1330.9
1987/88	483.5	223.9	75.9	22.3	74.3	72.0	295.0	65.7	144.2	277.7	270.1	149.1	2153.7
1988/89	173.9	268.8	92.4	169.4	1.2	153.3	152.7	97.6	211.3	356.9	105.0	144.4	1928.1
MEAN	314.5	305.7	189.5	85.3	81.5	102.9	233.8	172.4	167.2	142.3	115.3	147.1	2057.5
MAX	518.7	608.9	881.9	385.5	272.9	555.5	361.9	414.0	363.3	429.0	405.4	364.9	3391.6
MIN	137.2	59.5	41.6	.0	.0	1.6	71.1	.0	40.4	11.1	16.4	13.0	1330.9
STDV	104.9	133.7	154.6	82.6	78.9	102.2	75.9	105.7	71.7	100.7	85.4	90.4	400.0

WANDURAPENIELA
WANDURAPENIELA KM

STATION CODE WPENI
RIVER BASIN : DEDURU

ELEVATION 160 M
(99)

LATITUDE 07-32-05N LONGITUDE 80-30-45E
DRAINAGE AREA: 111 KM2

DISCHARGE (M3/S)

RECONSTITUTED SERIES

YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	MEAN
1945/46	3.98	9.55	21.54	.63	.55	.84	4.41	.35	.38	.55	.43	.00	3.62
1946/47	2.25	7.07	9.60	7.12	.46	4.99	5.62	.26	.61	.37	14.88	.00	4.48
1947/48	12.63	2.13	.55	.17	.12	.00	.29	.14	1.01	.87	1.33	.00	1.62
1948/49	8.25	3.86	5.94	6.60	.31	.00	2.77	1.21	1.50	4.87	7.76	.20	3.65
1949/50	1.71	9.98	5.89	2.75	.04	.03	.21	.04	.28	1.89	1.15	.43	2.04
1950/51	.60	3.67	1.12	8.70	2.82	1.18	3.85	2.56	7.44	1.19	.16	4.17	1.11
1951/52	6.06	9.10	8.09	2.39	.21	.34	4.56	4.14	2.85	.53	.05	.23	3.22
1952/53	.02	7.26	1.70	.14	.28	.19	2.89	.06	.48	.60	.26	.30	1.17
1953/54	4.85	3.74	.43	.65	.20	1.31	7.84	6.93	.65	.41	.09	.05	2.23
1954/55	5.48	5.49	13.78	2.50	.52	.01	2.47	2.92	4.92	1.12	.36	2.16	3.50
1955/56	5.93	5.02	2.98	.01	.33	.24	.41	.09	8.45	.48	.29	.51	2.06
1956/57	3.50	7.42	2.22	.84	.08	.38	.08	.99	6.72	.89	.06	.51	1.97
1957/58	3.36	13.03	22.54	8.86	2.89	.98	7.70	10.19	1.25	.82	.45	.41	8.07
1958/59	14.53	9.43	5.34	.58	.29	.51	22.76	6.82	10.10	6.78	1.26	.21	6.56
1959/60	7.50	8.49	3.28	.81	1.34	.12	8.07	5.53	1.51	5.04	.42	.25	3.54
1960/61	4.93	7.35	1.45	.63	.13	.48	.00	2.10	1.61	.73	1.47	.51	1.79
1961/62	4.70	8.22	2.42	.45	.09	.41	1.30	4.98	.64	1.16	.05	.51	2.09
1962/63	6.80	6.85	2.94	1.59	.30	.32	3.91	3.34	2.77	1.80	.53	.15	2.62
1963/64	4.66	10.41	9.84	2.99	.73	.01	.55	1.09	3.51	2.42	.72	.26	3.11
1964/65	3.04	7.95	4.94	1.94	.46	.24	1.40	3.35	3.91	.53	.46	.07	2.36
1965/66	4.63	6.60	4.21	1.61	.20	.07	.23	.12	1.52	.62	.05	1.53	1.79
1966/67	3.97	9.07	5.05	1.68	.37	.04	1.60	1.31	5.09	1.81	.57	.44	2.58
1967/68	5.25	8.02	8.78	2.40	.32	.08	2.10	1.75	4.56	2.24	.43	.11	3.02
1968/69	3.56	6.52	4.06	1.42	.08	.39	1.91	2.76	.19	.02	.02	.33	1.78
1969/70	4.96	4.02	3.14	1.23	.11	.22	1.12	1.62	1.54	.85	.16	.24	1.61
1970/71	3.42	7.42	2.30	.79	.03	.40	1.77	1.49	3.74	.79	.46	.80	1.95
1971/72	2.42	3.95	4.25	.82	.00	.37	.62	9.38	.75	.50	.02	.30	1.97
1972/73	3.87	7.16	4.46	.53	.06	.35	.11	.47	.02	.24	.06	.44	1.48
1973/74	2.72	5.38	6.56	.10	.09	.30	5.85	4.92	1.00	1.69	.76	.48	2.50
1974/75	2.78	4.26	2.82	.86	.04	.22	5.77	3.14	4.58	1.81	.94	.50	2.31
1975/76	3.14	8.48	4.30	1.47	.21	.33	1.73	.33	.11	.21	.09	.46	1.74
1976/77	4.57	9.64	6.97	.84	.12	.19	1.98	10.99	3.57	.21	.26	.47	5.39
1977/78	4.87	6.62	1.77	.16	.10	.33	.86	4.34	1.20	.47	.07	.15	1.91
1978/79	4.11	10.70	4.13	.74	.04	.48	.72	.90	2.21	.88	.03	.01	2.06
1979/80	3.50	10.40	7.11	.65	.07	.36	1.64	.89	.61	.56	.21	.25	2.19
1980/81	3.84	8.82	2.66	.75	.01	.33	1.65	1.47	2.70	1.32	.31	.62	2.04
1981/82	3.14	8.55	1.42	.08	.25	.35	.63	2.84	4.01	1.47	.48	.48	1.97
1982/83	4.65	8.67	5.58	.41	.38	.51	.08	.72	1.80	.65	.15	.42	2.04
1983/84	3.49	6.22	4.37	2.52	.67	2.44	17.61	4.72	3.28	2.00	.05	.12	3.95
1984/85	2.82	7.20	3.76	1.91	.42	.13	1.39	4.09	7.80	2.40	.53	.27	2.73
1985/86	3.91	8.04	3.16	3.49	.85	.22	2.18	1.72	.12	.02	.02	.16	1.95
1986/87	3.64	3.49	.71	.13	.21	.46	1.12	2.26	2.07	.08	.04	.07	1.19
1987/88	4.99	6.59	2.69	.64	.01	.31	1.87	1.42	2.70	2.73	1.27	.02	2.11
1988/89	2.75	7.74	2.44	1.32	.32	.43	.87	1.23	4.47	3.57	.95	.03	2.18
MEAN	4.45	7.30	5.08	1.75	.39	.50	3.10	2.77	2.73	1.38	.91	.45	2.57
MAX	14.53	13.03	22.54	8.86	2.89	4.99	22.76	10.99	10.10	6.78	14.88	4.17	6.56
MIN	.02	2.13	.43	.01	.00	.00	.00	.04	.02	.02	.02	.00	1.17
STDV	2.56	2.33	4.65	2.15	.60	.81	4.39	2.73	2.47	1.41	2.46	.69	1.12

3.7 PROJECT REPORT OF YAKADAPOTHA MAHA WEWA

(136)

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Pl. file
Yakadapotha
12/1/10

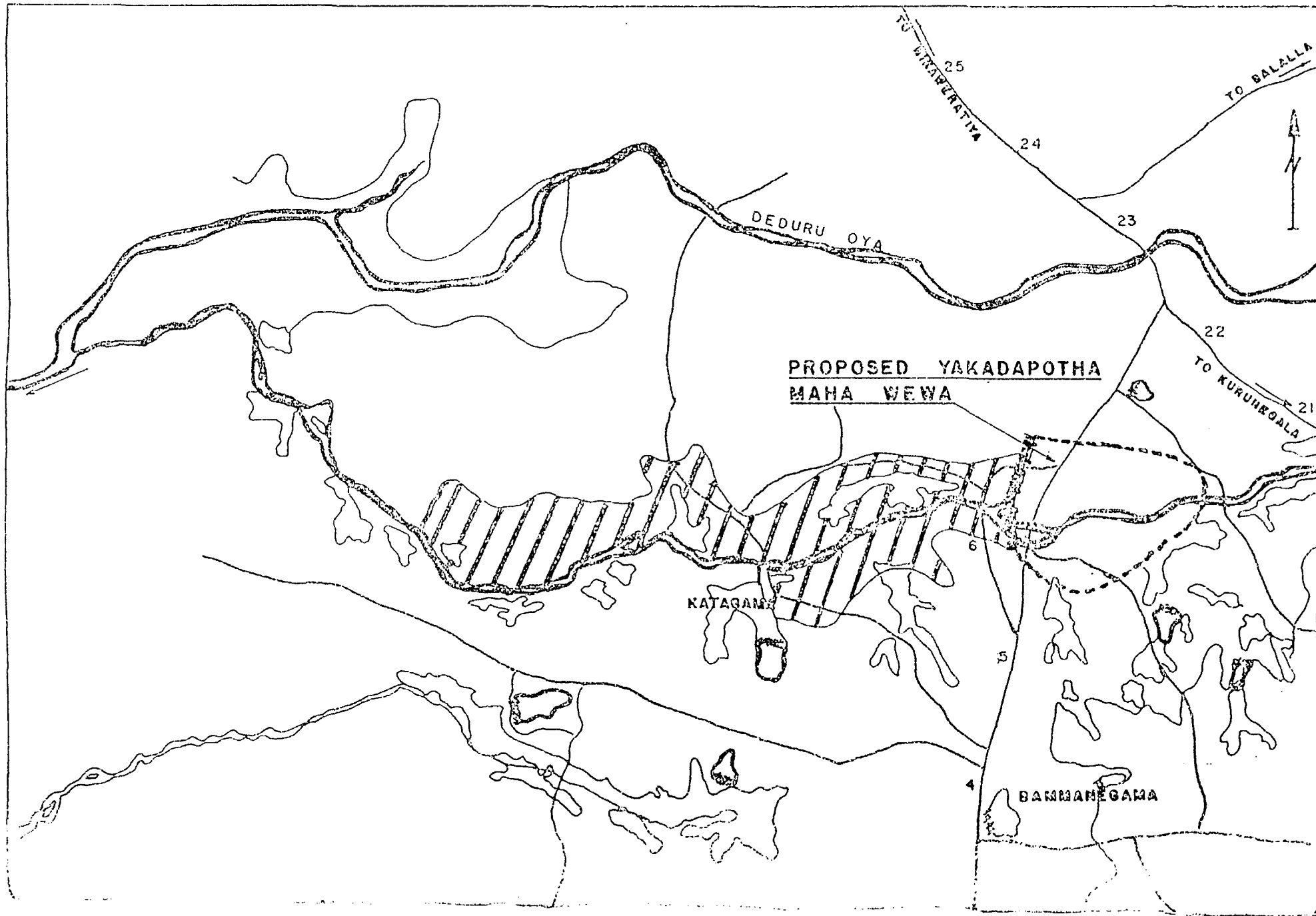
PROJECT REPORT

OF

YAKADAPOTHA MAHA WEWA

NORTH WESTERN PROVINCE

ENGINEERING DEPARTMENT



PROJECT REPORT

YAKADAPOTHA MAHAWEWA - I/8(0.35x7.30)

1. LOCATION

This tank is situated in Yakadapotha village in Kurunegala district, North Western Province, and is defined by co ordinates I/8(0.35x7.30).

2. ACCESS

Proceed along the Kurunegala Puttalam road up to 22 1/2 mile post. Turn left and proceed another 1 1/2 miles along Withikuliya - Kobeigane road to reach the R.B. end of the bund. The bund is well defined and noticeable.

3. HISTORY

Yakadapotha tank has been formed by constructing a dam across Rambbukan Oya, a tributary of Daduru Oya.

The restoration of this tank was commenced in 1955 by the Irrigation Department at an estimated cost of Rs.820,000.00. The proposal was to benefit 1347 acs. of land consisting of about 645 acs. of new lands and 700 acs. of existing lands.

The construction work had been executed for an amount of Rs. 240,864.88 and stopped due to vigorous opposition from the population resident in the tank bed.

Though several attempts were made by the Irrigation Department to recommence restoration works, due to protests made by the people supported by the policy makers during the past several years, implementation was not possible.

The protesters request alternate lands for dwelling and cultivation in the close proximity of the Yakadapotha village as they do not want parcellary settlement to retain social structure and other related traditional dealings.

Now an effort is being made by the Provincial Council to allocate suitable lands vested with the J.E.D.B. and the following Highlands could be utilized for resettlement.

1. Thelahera estate	:	43 Acs.
2. Dodamwatta	:	24 Acs.
3. Welpitiya estate	:	69 Acs.
4. Athurumanda estate	:	209 Acs.
5. Ruwaneliya estate	:	20 Acs.
6. Imalton estate or Thuththiri Watta or Thambarawa estate	:	86 Acs.

Total	:	451 Acs.
		=====

Therefore resettlement of the farm families could be now considered, if suitable policy decision is taken to alienate the above said land among them.

4. PRESENT CONDITION OF THE MAIN SYSTEM

DAM

The main dam is approximately 3700 Ft. in length and is covered with medium jungle right throughout. The main river section which was not closed when restoration works were done in 1950 s is fully scoured and filled with unsuitable material.

Clearing the section and closing the breach will involve at least 5000 cubes of earth work. But suitable fill material could be found within the tank bed at short haulage. Therefore, the cost of this work will not extremely high.

SPILLWAY

A skin type 300 ft. long skin type spillway had been constructed, but at present part of the skin section and the wing walls of spill is damaged. Therefore it is necessary to reconstruct the spill.

SUICES

The concrete tower type sluices had been constructed at R.B & L.B ends and these should be provided with new lifting gear and other accessories. Also, sluices need downstream protection and water measuring devices will have to be incorporated.

DOWN STREAM DEVELOPMENTS

There is no canal system under the tank. Canal system should be designed after full investigations.

TANK BED AREA

Fairly accurate extent of lands that will come under H.F.L. contour of the tank assessed recently are as follows.

These details were obtained from approved Surveys plans made available by the Survey Department.

	Private lands	Leased under Govt. licences	Crown lands	Total
i) Paddy	222 acs.	70 acs.	54 acs.	346 acs.
ii) Highland	94 acs.	150 acs.	94 acs.	338 acs.
	-----	-----	-----	-----
Total	316 acs.	220 acs.	148 acs.	684 acs.
	=====	=====	=====	=====

Dwelling units

i) Permanent	63 nos.
ii) Semi permanent	49 no.
ii) Temporary	88 nos.

Total	200 nos.
	=====

Total population in the tank bed is about 800. Most of them are prepared to leave their places, if they are given suitable places elsewhere.

Paddy lands in the tank bed are cultivated during Maha season either by rain water or by diverting water from Kuda Oya by constructing temporary earthen dams. But the success of cultivation is very low as rainfall distribution is quite unfavorable.

Therefore the claim of some of the encroaches and private land owners that there would be lesser productivity and economic return from this project cannot be taken into consideration.

Coconut lands within the H.F.L. contour lies outside the Coconut Triangle and productivity is comparatively low.

However fresh investigation surveys of irrigable area and tank bed area have to be carried out in order to finalize the proposals, to ascertain compensation and related matters.

5. HYDROLOGY

The gross catchment area of Rambukkan Oya above the site of Vokadapotha Wewa is 31.5 sq.miles. There are working tanks and a large extent of paddy lands within the catchment area. The nett catchment area is 19 sq.mls.

The restoration of this tank will not affect the existing tanks in the catchment area. Further there is no likelihood of any storage scheme of this magnitude will come up D/S of this dam across Rambbukan Oya before it drops to Deduru Oya.

Operation study has indicated that the full extent of 1347 acs. of paddy for Maha and only 425 acs of chillies for Yala could be cultivated.

6. PROPOSALS

It is proposed to restore this tank for a capacity of about 3100 ac.ft. to irrigate 1347 acs. Accordingly, the tank components are as follows.

Length of bund	= 3620 ft.
Bund top width	= 19 ft.
Side slopes	= 1 on 2, U/S & D/S
H.F.L.	= 159.60 M.S.L.
B.T.L.	= 162.50 M.S.L.
F.S.L.	= 156.00 M.S.L.
F.B.	= 2.90 ft.
Length of spillway	= 300 ft.
Type of spillway	= Skin type clear overfall.
Dia. of sluice barrels	= 2.0 ft. both L.B. & R.B.
Type of sluices	= Concrete tower type.
Sill of sluices	= 146.00 M.S.L.

DEVELOPMENT

In the proposed area to be irrigated by this tank , there are about 800 acs. of existing paddy lands , and the balance of about 547 acs. presently used for other cultivations.

At present, the existing 800 acs. of paddy lands are cultivated only during Maha season. The annual crop yield is as low as 30 to 40 bushels per acre.

Hence, once the scheme comes in to operation, it is proposed to provide irrigation facilities to 672 acs. of paddy and 675 acs. of chillies (or any other field crop) in Maha season and 425 acs. of chillies during Yala season.

ESTIMATED COST

1. Head works

(a). Repairs to tank bund	Rs.	500,000.00
(b). Breach filling	Rs.	2,000,000.00
(c). Reconstruction of spill	Rs.	1,000,000.00
(d). Repairs to sluice	Rs.	100,000.00

2. Provision of Irrigation facilities 12,000,000.00

3. Maintenance during construction 150,000.00

4. Quality control 800,000.00 16,550,000.00

5. Land aquisition

(a). Upland		
425 Acs. @ Rs.	40000 /=	17,000,000.00
(b). Paddy		
305 Acs. @ Rs.	32000 /=	12,320,000.00

6. Compensation for houses 15,000,000.00 44,320,000.00

6.3 Re-settlement of families
(Approx. 200 families @ 21,000/=) 4,200,000.00 4,200,000.00

7. Physical contingencies 1,730,000.00

7. Supervission & Administration 1,800,000.00

8. Price contingencies 3,400,000.00 6,930,000.00

TOTAL 72,000,000.00

BENEFIT COST ANALYSIS

Closing of expenditure.

1. Construction	
1st year	5,600,000.00
2nd year	9,000,000.00
3rd year	8,880,000.00
	23,480,000.00

2. Land aquisition and Compunsation
for houses 44,320,000.00

3. Resettlement of families 4,200,000.00
72,000,000.00

Benefits from the project
(Based on annual crop yield)

Total Irrigable area - Maha	=	1347	acs.
	=	672	acs. of Paddy &
		675	acs. of Chillies
Area cultivated at present	=	425	acs. of Chillies
Equivalant area (Irrigated)	=	600	acs. of Paddy
	=	300	acs. of Paddy
Nett Irrigable extent - Maha	=	372	acs. of Paddy &
		675	acs. of Chillies
Yala	=	425	acs. of Chillies

Benifits from 372 acs. of paddy
at an average yield of 80 bushels/ac.
(paddy @ Rs. 120 /= per bushel)
= 3,571,200.00

Benifits from 1100 acs. of chillies
at an average yield of 400 kg/ac.
(chillies @ Rs. 55 /= per kg.)
= 24,200,000.00

Total gross benefit
= 27,771,200.00
=====

Cultivation cost for 372 acs. of paddy
@ Rs. 5000 /=
= 1,860,000.00

Cultivation cost for 1100 acs. of chillies
@ Rs. 13500 /=
= 14,850,000.00

Total cultivation cost
= 16,710,000.00
=====

Maintenance cost of 1347 acs.
@ Rs. 250 /=
= 336,750.00

Total cost of O & M and cultivation
= 17,046,750.00
=====

Net benefit
= 10,724,450.00
=====

ECONOMIC EVALUATION

The rate of compound interest 11 %

Construction

Period	Amount	Present Value
1 st year	5,600,000.00	5,045,045.01
2 nd year	9,000,000.00	7,304,601.81
3 rd year	8,880,000.00	6,492,978.41
Land aquisition and Compunsation for houses	44,320,000.00	44,320,000.00
Re-settlement of families		
3 rd year	4,200,000.00	3,071,003.81
Total	72,000,000.00	66,233,630.21

Assuming that the benefits start from 4th year onwards and the life span of the scheme as 50 yrs. and the rate of interest at 11 %.

Benefits over 50 yrs.

= Rs. 70,759,261.14

Benefit cost ratio	$\frac{70,759,261.14}{66,233,630.21} =$	1.0
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10. RECOMMENDATION

As seen from the economic evaluation, the net direct benefit from the project is quite high. However, the climatic conditions and soil types are highly suitable for the cultivation of other field crops during both Maha and Yala seasons. If this cropping pattern is adopted, the overall increase in economic return would be extremely high.

Development of agrobased industries and other economic activities would be thriving in the area in view of its proximity to all important town centres.

As far as back in 1955, government has spent nearly Rs.250,000/- in the project for which no economic return is possible in view of the incomplete project status.

Though the encroachers and private paddy land owners are against the implementation of the project, the economic status of the majority of the people in the downstream as well as those who practise rain fed cultivation in the tank and is extremely low due to uncertain crop and low yield they obtain. This could be confirmed beyond doubt from the large volume of drought relief rations and related welfare packages annually extended by the Government to this target group. Also, it is to be noted that Kobeigane Divisional Secretary's area in which the entire Yakadapotha Wewa project area falls, has been chosen by the His Excellency the President as the pioneer village to launch the Janasaviya / Poverty Alleviation Programme.

Even though a large extent of land is to be inundated by restoration of this tank, it may be necessary to take all the above facts into consideration in arriving at a conclusion.

3.8 現場写真



ワンドゥラペーヌエラダム軸（河道部）



ダム左岸側



ダム上流側



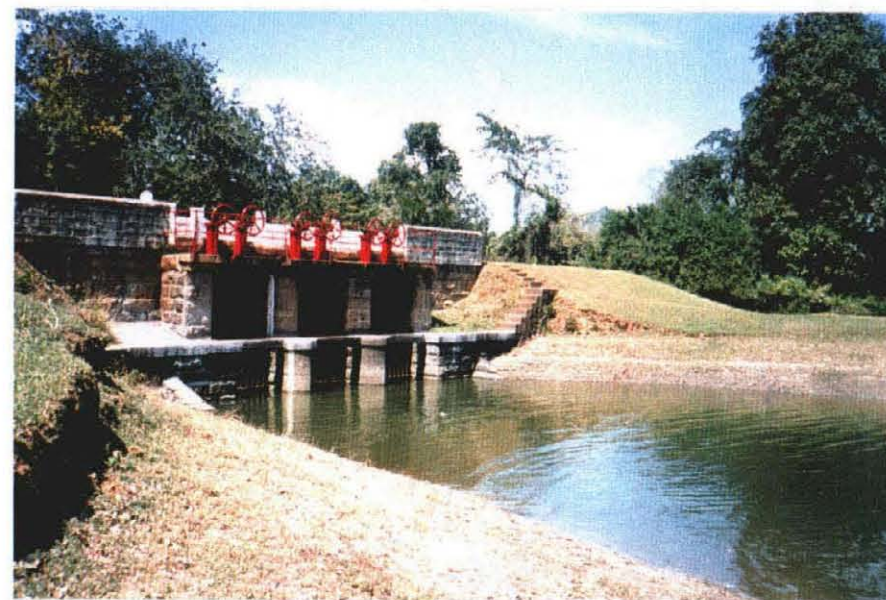
デドゥルオヤ取水堰



新規受益地



バタラゴダ貯水池



バタラゴダ貯水池、取水設備

ヤカダポタマハウエワ



既存ダム（左が池敷予定地）



既存ダム欠損部（河道部）



受益予定地



既存余水吐